

FALL 2003

# HDTV Guide

THE RESOURCE FOR INFORMATION ON THE ANALOG TO DIGITAL TRANSITION

## TURN IT ON!

HDTV PROGRAMMING IS ON THE RISE



ALSO INSIDE: ■ Gary Shapiro on cable "plug-and-play" ■ Industry Leadership ■ The latest HD Products

A Supplement to TWICE



[www.CE.org/hdtvguide](http://www.CE.org/hdtvguide)

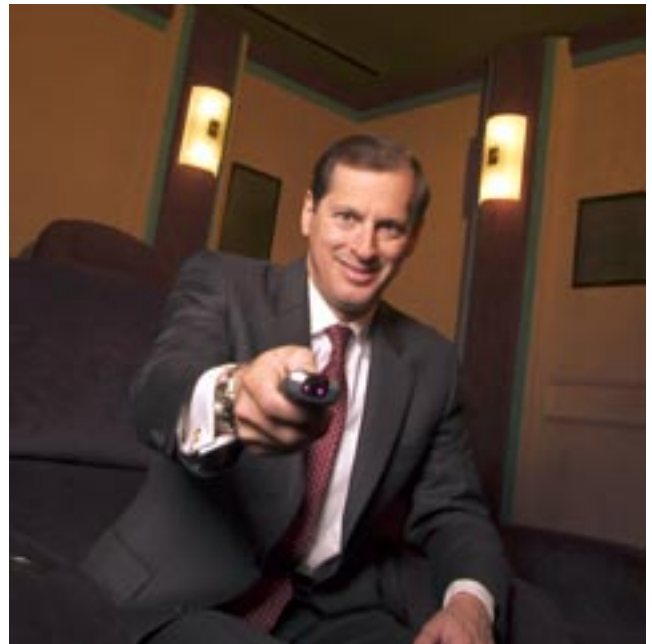
# All for HDTV; HDTV for All

BY GARY SHAPIRO

**W**e're ten months into the year of high-definition television (HDTV) and what a year it has been. Last month, the Federal Communications Commission (FCC) opened the floodgates for cable consumers across the country to transition seamlessly from their analog TV to a new, digital cable ready (DCR) HDTV. This is great news for American consumers and huge for the overall digital television (DTV) transition.

On September 10, the FCC adopted the historic agreement reached last December between the cable and consumer electronics industries. This "plug-and-play" agreement will allow DTV manufacturers to produce DCR HDTVs for sale at retail. To date, cable consumers wishing to convert to HDTV have had no product choices in the competitive retail environment; only the cable service provider could provide the consumer's HDTV set-top box. In the new cable HDTV environment, the 70 million households relying on cable television will be able to choose where they invest their HDTV dollars. And there is no doubt that HDTV product choices abound.

In the following pages, you'll see the breadth of product choices—more than 600 products—and increased programming options for today's HDTV consumer. More than 71 HDTV integrated sets, more than 490 HDTV monitors and display varieties including flat panel, rear-projection, direct-view and more. In Gary Arlen's article on page 4 concerning cable programming, we find that hundreds of hours are now available in HDTV. Combined with the increased hours and program offerings from satellite and over-the-air broadcasts, HDTV owners have much to enjoy—particularly if they own one of the new HDTV digital video recorders (DVR) in order to watch their favorite HDTV programs at their whim.



DTV sales in 2003 have increased, so much so that the Consumer Electronics Association (CEA) upwardly revised unit sales projections from 4 million to 4.3 million for the year. CEA additionally projects that 5.8 million DTV units will be sold in 2004, 8.3 million in 2005, 11.9 million in 2006 and 16.2 million in 2007. Some 85 percent of those sales will go towards HDTV products, which reinforces CEA's long-held belief that HDTV will be consumers' choice in the analog to DTV transition.

As we prepare for the 2003 holiday shopping season, CEA remains optimistic about HDTV's near and long-term success. As a trade association, we are doing our utmost to get the word out about HDTV and clear up the consumer confusion concerning DTV and HDTV, which will boost sales throughout the year. CEA has tackled this on several fronts, most recently through two print pieces designed to simplify DTV and HDTV at the point-of-sale.

Our new *Consumer's Guide to the Wonderful World of HDTV* does a splendid job of providing consumers with the facts about the transition and the differences between analog and digital TV products and technologies. CEA's *Retailer Tip Sheet* is a buck slip designed to fit in the salesman's pocket for quick and easy reference when explaining DTV to consumers on the sales floor. A reprint of the tip sheet is printed on page 10. Both resources are also available on CEA's website at [www.ce.org/HDTVretailertips](http://www.ce.org/HDTVretailertips). Retailers are encouraged to customize these and distribute them widely to staff and consumers alike.

Looking ahead to the 2004 International Consumer Electronics Show (CES), I can only imagine the HDTV wonders to come. I hope to see you at the HDTV Sports Bar, January 8-11, in Las Vegas, Nevada. In the meantime, enjoy all of that high-definition fall programming. ☺

## IN THIS ISSUE:

■ <b>HDTV Update</b> .....	<b>03</b>
■ <b>HD Cable Programming</b> .....	<b>04</b>
■ <b>Promotion and Education</b> .....	<b>08</b>
■ <b>HDTV Tip Sheet</b> .....	<b>10</b>
■ <b>DTV Products:</b>	
■ <b>Flat Panel HDTV Monitors</b> .....	<b>12</b>
■ <b>Integrated High Definition TV Sets</b> .....	<b>19</b>
■ <b>Digital TV Set-Top Decoders</b> .....	<b>24</b>
■ <b>HDTV Monitors</b> .....	<b>27</b>
■ <b>DTV/DVD Combo Monitors</b> .....	<b>42</b>
■ <b>HDTV Cable Boxes</b> .....	<b>43</b>
■ <b>Cable and Satellite Carriage</b> .....	<b>44</b>

# HDTV Lineups on the Rise

BY GARY ARLEN

**T**hree consecutive nights of high-definition television (HDTV) football are being telecast this fall, with ESPN's Saturday night primetime college game and Sunday night NFL game joining the Monday Night Football HD show at its cousin company ABC.

ESPN's HD football season (along with the sports network's 120 other high-definition telecasts during its first year of HDTV production) is part of the growing hundreds of hours per week that the traditional cable-oriented channels are creating this year. Movie channels such as Home Box Office (HBO), Showtime and Starz Encore are joining A&E, Bravo, Discovery HD Theater plus regional sports networks in expanding their HDTV program rosters, available both through their local cable TV affiliates and, in some cases, via their satellite distributors.

Moreover, all of the largest cable Multiple System Operators (MSOs)—Comcast, Time-Warner Cable, Cox, Charter, CableVision and others—are using their newly installed digital technology to carry the broad lineup of HDTV shows, at least on some of their local systems. Despite an ongoing debate about required carriage of local broadcast HD programs, most MSOs are peppering their channels with HD shows from ABC, CBS, NBC, PBS and other over-the-air sources.

At least 55 million U.S. homes sit astride cable systems that can carry HDTV, although the actual number of cable HD customers is now barely two million; fewer than one-in-three of the U.S. households that have purchased HD displays. In other words, only a handful of homes equipped with HD monitors have yet hooked that screen up to a digital cable HD service. Look for this figure to change dramatically and quickly now that the cable-consumer electronics "plug and play" agreement has been adopted by the FCC.

Independent studies expect that proportion to reach 12 million HD cable homes by mid-2004, although the cable operators are surprisingly close-mouthed about their expectations. Fundamentally, they see HD as a factor in their growing competition against Direct Broadcasting Satellite (DBS) services (DIRECTV, EchoStar and the new Rainbow DBS service, run by CableVision Systems).

### Cable HD Pioneers

Discovery HD Theater, which aggregates high-definition shows from its parent Discovery Communications' five channels (including Animal Planet, The Learning Channel, Travel Channel, Discovery Health and Discovery), has been transmitting a 24-hour HD feed since June 2002, totally separate from the individual line-ups of its brethren. Discovery HD Theater is not simulcasting, although it uses the same shows as the other channels, invariably at different hours. Indeed, the mandate from Discovery Chairman and CEO John Hendricks is that all of the channels must produce at least 20 percent of their new programming in HD from now on.

Hendricks, an avowed HD devotee, recently told an industry audience that ten to 20 million homes with projection or big screen TV sets now will be the first to trade up to high definition. He expects 70 percent of U.S. homes to be HD-equipped by 2010. Hendricks is taking on the mission to convince his



MSO friends to deliver a broad array of HD shows to the masses.

Drawing on his own family's use of HDTV, Hendricks says, "HD shows become appointment TV." His family tends to seek out and watch HD programs whenever they can; for example, the Hendricks household tunes into *The Tonight Show* on NBC in high-def, rather than the competing *Late Night with David Letterman* on CBS, which is not telecast in HD.

### Start with Sports

Sports and movies have long been acclaimed as the first big HD opportunities. ESPN's ambitious HD agenda fits into that expectation.

George Bodenheimer, president of ESPN Inc. and ABC Sports, joins Hendricks in encouraging program networks and cable operators to push ahead with HDTV, despite the higher production costs.

"Long term, if you're going to be in the cable business, you want to put the best product you can out there," Bodenheimer says.

Putting money where the boss's mouth is, ESPN is in the midst of an aggressive HD agenda. Bryan Burns, vice president of strategic business planning and development, is overseeing

CONTINUED ON PAGE 06



# HD CABLE PROGRAMMING

CONTINUED FROM PAGE 04

ESPN's efforts.

"We have chosen not to scrimp," Burns beams. "We're building the largest HD facility in the world at our Bristol, Connecticut headquarters. It's 120,000 square feet, and we'll start producing *SportsCenter* in HD there by next April: 75 shows per week. Then we'll phase in additional studio programs."

But as appealing as the sports interviews and news shows are, fans tune to ESPN for live events. The network is using its HD upgrade to revise its entire production process.

"In our first year we'll do Major League Baseball, all Sunday night football games, Saturday night college football" and the network's X-Games, Burns adds. Since March 2003, ESPN HD has been showing 24 hours daily of hockey, basketball, women's basketball and other sports in addition to baseball games.

"We'll produce all our shows in 16x9," Burns emphasizes, in reference to future stadium and arena games. ESPN will "center-cut" the shows destined for conventional 4x3 transmission and carry the wide-screen version on its HD network.

"We're using one feed for both. What you get when you do that is five times greater clarity," says Burns. ESPN's initial hurdle is logistics: the availability of remote production trucks. It uses 40 such vans during a normal year, but now has only three trucks that can produce HD sportscasts.

"We have to find a way to phase in more HD trucks," Burns says intently. He leaves little doubt that he'll find the trucks, cameras and producers to enable ESPN HD to live up to Bodenheimer's vision.

To supplement the stadium and studio shows, ESPN is also playing its HD card with the network's first-ever scripted dramatic series, "Playmakers," which began a 10-week run in late August. The weekly ensemble drama chronicles behind-the-scenes and off-the-field lives of players, families, coaches and owners of a fictional pro football team. A new subsidiary, ESPN Original Entertainment, plans to create HD movies, reality-based shows, documentaries and game shows to fill its channel.

Elsewhere on the sports scene, Comcast SportsNet—which covers mid-Atlantic teams—is producing 200 HDTV games this year including events featuring the Philadelphia Phillies, Washington Capitals, Washington Wizards and Baltimore Orioles. The HD versions of the games are shot in 1080i format.

## Another Reality

Discovery Networks, another HD pioneer known for its documentaries, is eschewing that term in favor of "real world entertainment." Since it introduced Discovery HD Theater in June 2002, the programmer has been bringing shows from its current networks as well as commissioning new HD telecasts. Its most ambitious initiative is "Atlas HD," a \$65 million original series. Voyaging far beyond a printed world atlas, each of the 30 two-hour shows will examine a country in depth. Clint Stinchcomb, senior vice president and general manager of Discovery HD Theater, calls it "the planet's most valuable visual reference." The first installment of the four-year project now is being produced in India; it will debut next fall.

Like his boss Hendricks, Stinchcomb believes that early adopters of HD equipment tend to search out HD programming.

"We find that people who have HD equipment go to the HD channels first, and in many cases watch things on HD that they wouldn't watch in standard definition," says Stinchcomb.

Elsewhere on cable's HD dial, this season's lineup embraces movies and specialty productions. HBO carries about 20 HD movies a month plus its marquee series in HD format:

*The Sopranos*, *Sex and the City* and *Curb Your Enthusiasm*. Showtime runs at least a half-dozen monthly movies and series.

Bravo HD+, which debuted in July, features arts and entertainment shows plus some sports coverage on its full-time channel. The network, which is owned by NBC, offers cable and satellite viewers a line-up of shows, including *The West Wing* and other series that first ran on NBC.

Starz Encore Group will introduce HD channels and programs by December, including video-on-demand (VOD) and pay-per-view events. iNDemand will run two channels of HD shows.

HDNet, an independent program packager, has landed two MSOs, Charter and Insight, to carry its two channels on all of their systems. Its program line ups feature live sports events plus older movies. HDNet also is transmitting its services via "over-builders" (i.e. competitive cable TV operators) and small cable systems.

## Waiting to See

With all these HD shows available through the cable pipeline, the viewership still is modest—although appetite and awareness of HD availability are climbing among cable viewers. Cable operators are starting to embrace the HDTV enthusiasm of Discovery's Hendricks and ESPN's Bodenheimer; but the MSOs also are evaluating how HDTV meshes with their current focus on VOD. Many believe that HDTV and VOD will offer a beautiful combination. Eventually.

Comcast, the behemoth MSO with 21 million households in its grasp, offered HDTV to 54 percent of its customers in June, and expects that system upgrades will expand to 65 percent by year end. Like most MSOs, Comcast declines to say how many customers have actually signed up for HDTV. Most of Comcast's HDTV subscribers pay an average \$5 per month extra to receive the HD channels. Various systems carry a mix of HD content, including some broadcast TV retransmissions, along with HBO, Showtime, Comcast SportsNet and (as of July) ESPN HD.

At Time Warner Cable, the nation's second largest MSO (12 million households nationwide), almost all systems have the capacity to carry HDTV. But only about 120,000 homes have installed the necessary HDTV set-top box (STB) to see the HD shows. Again, the "plug and play" agreement will accelerate cable-HDTV. Nonetheless, Time Warner Cable says it will continue to add HD networks, including local broadcast HD channels (it now carries a total of 70 over-the-air stations, spread out amongst its various local systems), plus Fox Sports Network, Discovery HD Theater and iNDemand. As of Labor Day, Time Warner hadn't yet decided about whether to carry ESPN's HD channel.

Cox Cable expects that by year end, 80 percent of its 6.3 million homes will be able to see HD if they want. It currently uses a mix of Scientific-Atlanta and Motorola STBs, charging various fees in different markets (usually about \$5 to \$6 per month per HD channel, with bundled rates for multiple channels and STB lease).

Cable operators have revved up their HD involvement this year, and their program sources—especially the most popular program networks—are trying to break the chicken/egg conundrum that has slowed HDTV introduction: you need programs to justify STB installation, but why distribute HD STBs if there are no programs?

Now there is programming. This summer, the ever-ebullient Mark Cuban, president and chairman of HDNet, grinningly acknowledged the best way to get HD implanted into the cable business.

Cuban declared he "always says 'yes'" to anything cable operators ask him to do in order to extend his networks' reach. ☐

# HDTV Promotion and Education

BY JIM BARRY

**T**he Consumer Electronics Association's (CEA) HDTV promotional and educational campaigns conducted since before the analog to digital television (DTV) transition began in 1998, have in many ways mirrored the HDTV transition itself. With respect to the HDTV Update program, in particular, we now are able to point to real progress made as a result of the transition's ever-increasing momentum.

The HDTV Update program consists of meetings in select markets across the country that bring together local digital television (DTV) transition leaders to discuss the overall analog to digital transition and specific challenges and opportunities in various markets. As CEA has developed the meeting presentations, we have been able to include more network HDTV programs, more cable and satellite programming from the likes of HBO, Showtime, Discovery, Bravo, ESPN, HDNet, and most important, more cable carriage than existed when we began the "DTVZone" program in 2001—the precursor to the HDTV Updates in conjunction with the National Association of Broadcasters (NAB).

The value of the HDTV Update program lies in the interaction among broadcasters, retailers, cable and satellite providers and TV makers at the local level. In the course of the sessions thus far, the frank exchanges among the attendees have been very productive, if sometimes painful to hear. We all have been taken to task at one time or another; CEA has heard the complaints from broadcasters about the limited number of sets with tuners in consumers' homes and the incompatibility of some products. Retailers have heard complaints from broadcasters that their floor sales people are not knowledgeable enough. Retailers have countered that station representatives do not know which channel they are broadcasting on and that many stations are not broadcasting in full power.

Fortunately, we've seen complaints becoming less frequent as we approach critical mass of tuners, both in integrated sets, stand-alone boxes and cable boxes; more stations coming on air and up to full power; and retail sales people becoming more knowledgeable all with the help of CEA's efforts.

Perhaps the most important evidence of progress has been the increasing participation of cable operators in these HDTV Update sessions. As the HDTV Update program has progressed, cable providers have taken on additional responsibilities in ensuring that the digital transition becomes a reality for consumers. This has been especially evident this past spring, where there was excellent participation and willingness to share information on behalf of the local cable operators in virtually every session. With more cable operators embracing HDTV as a digital cable selling point, the recent HDTV Update sessions have reflected the increasing availability of HDTV to the 70 percent of Americans who get their TV through a cable.

In addition to the HDTV Update program, CEA has been working to educate the consumer directly through DTV retailers. CEA's new *Retailer Tip Sheet* is designed for retail sales people to quickly reference the facts about DTV when interacting with



■ CEA Media Spokesman Jim Barry presents CEA's national sales and survey data to HDTV Update participants in Phoenix, Arizona earlier this year.

consumers on the sales floor. This helps prevent inaccurate and conflicting information as consumers research which HDTV to bring into their home. Additionally, our HDTV consumer brochure — *A Consumer's Guide to the Wonderful World of HDTV* — is another example of informational materials CEA is making available to retailers to assist in their point-of-sale transactions. Both resources are available online at [www.ce.org/hdtvconsumerguide](http://www.ce.org/hdtvconsumerguide) and [www.ce.org/hdtvretailertips](http://www.ce.org/hdtvretailertips) for retailers to customize and distribute on the sales floor.

The future for HDTV has never looked so bright. The kind of cooperative spirit demonstrated at recent HDTV Update sessions and the response to CEA's latest consumer education initiatives are the fruit of CEA's labors throughout the digital transition. In conjunction with the efforts of other industry leaders over the years, we have more eyes and ears on HDTV today than ever before. ☺





## DIGITAL AND HIGH-DEFINITION TELEVISION

Digital TV (DTV) is an entirely new television broadcasting system that will ultimately replace today's analog system.

### High-definition TV (HDTV) is the best quality DTV.

HDTV's sound and picture quality is five times better than today's analog TV.

DTV also can be standard definition (SDTV) [good] or enhanced definition (EDTV) [better].

### What you need to watch DTV or HDTV:

DTV (including HDTV) today is available over-the-air using a standard antenna or via digital cable or satellite. However you receive your TV signal, you will need DTV equipment to decode and view the SD, ED or HD quality DTV programming.

### DTV equipment today may be purchased as a one- or two-part solution.

Integrated sets are a one-part solution – a digital tuner and monitor all in one, just as TVs always have been. The two-part solution consists of a DTV monitor paired with a DTV receiver/set-top box/tuner.

To watch true HDTV, you must have a program originating in HDTV, an HDTV transmission, an HDTV tuner (receiver) and an HDTV monitor (display). Again, the receiver and monitor may come as a one- or two-part solution.

### Analog TVs (today's TVs) are not obsolete.

All of the broadcast TV stations in the country have been loaned a second, separate channel to use for digital broadcasts. Until 85 percent of the nation's households are capable of receiving DTV programming (households with a DTV receiver), the broadcasters' analog channels will remain in use.

The target deadline for the analog to DTV transition is December 31, 2006, but reaching 85 percent likely will take longer. When the transition is complete, analog TVs will need an inexpensive converter box to decode the DTV programming for display on the analog set.

## DEFINITIONS

**Digital TV (DTV):** Television delivered and displayed using computer code (digital technology).

**Analog TV:** Today's TV system using magnetic waves to transmit and display pictures and sound.

**High-Definition Television (HDTV):** The best digital television, widescreen (16 x 9) display with at least 720 progressive (p) scanning lines or 1080 interlaced (i) lines and Dolby digital surround sound.

**Standard Definition TV (SDTV):** Basic digital television transmission that may be displayed with fewer than 480p lines in 16 x 9 or 4 x 3 format.

**Enhanced Definition TV (EDTV):** Better digital television transmission with at least 480p, in a 16 x 9 or 4 x 3 display and Dolby digital surround sound.

**4 X 3:** Traditional TV "aspect ratio," that is, the screen's width as compared to its height.

**16 X 9:** "Widescreen" TV screen format that is closer to a movie screen than traditional TV.

**Interlace Scan:** A way to scan vertical lines onto a TV picture by scanning all the odd lines first, then filling in the even lines (this happens in the blink of an eye).

**Progressive Scan:** A way to scan vertical lines onto a TV picture by scanning all the lines consecutively (progressively).

**"HDTV Ready" TV:** Term used by some advertising to indicate an analog TV with the display capability and inputs to be transformed into an HDTV with the addition of an HDTV tuner.

**HDTV Monitor:** Any monitor (display) with the inputs and capability to become an HDTV with the addition of an HDTV tuner.

**Integrated HDTV:** An HDTV that has the tuner built into the set. It does not need a separate set-top box.

**HDTV Tuner (also decoder, receiver, set-top box):**

A standalone device capable of receiving and outputting HDTV signals.

The following TWICE Charts contain the most comprehensive source of information on HDTV products available in the market. All of the HDTV products listed fall into one of the following categories:

- **Monitors**, which, with the addition of a digital set-top box, offer a complete HDTV system.
- **Integrated Sets** that include a digital receiver and display; or
- **Digital Set-top Boxes** designed to work with high-definition and digital displays, or current analog systems.
- **Please visit [www.CEA.org/hdtvguide](http://www.CEA.org/hdtvguide)** for more product charts on Flat Panel EDTV Monitors, DTV Video Recorders, Set-Top PVRs, Digital TV PC Tuner Cards, and HDTV Programming.

## FLAT PANEL HDTV MONITORS (720p or better, external DTV Tuner required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Scaling/ video processor?	NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Suggested Retail Price
Akai	PDP3290L	Plasma Display Panel	32W" (16:9)	852p (1024x852)	Yes	1	BNC. Component, 15 pin D-Sub, DVI	Q3- 2003	\$2,999.99
Akai	PDPH4298	Plasma Display Panel	42W" (16:9)	1024p (1024x1024)	Yes, 3:2 Pulldown	1	BNC. Component, 15 pin D-Sub	Now	\$3,999.99
Akai	PDP50L50	Plasma Display Panel	50W" (16:9)	768p (1366x768)	Yes, 3:2 Pulldown	1	BNC. Component, 15 pin D-Sub	Now	\$6,999.99
Akai	PDP-50S50	Plasma Display Panel	50W" (16:9)	768p (1366x768)	Yes, 3:2 Pulldown	1	BNC. Component, 15 pin D-Sub	Now	\$6,999.99
APEX Digital	PL-42HD12W	Plasma Display Panel	42W" (16:9)	1024p (1280x1024)	Yes	0	RGB via VGA, Component Video, DVI HD	2004	\$4,499.00
APEX Digital	LD30HD12W	Direct View TFT LCD Panel	30W" (16:9)	760p (1280x760)	Yes	2	HD Component, DVI, RGB	2004	\$2,999.00
APEX Digital	LD23HD12W	Direct View TFT LCD Panel	23W" (16:9)	760p (1280x760)	Yes	2	HD Component, DVI, RGB	2004	\$1,999.00
APEX Digital	LD1705	Direct View TFT LCD Panel	17" (4:3)	760p (1280x760)	Yes	2	HD Component, DVI, RGB	2004	\$999.00
Bang & Olufsen	BeoVision 4	Plasma Display Panel	50W" (16:9)	768p (768x1366)	Yes	0	HD Component	Now	\$13,900.00
BenQ	PDP46W1	Plasma Display Panel	46W" (16:9)	720p (1024x852)	Yes	1	BNC. Component, 15 pin D-Sub, DVI	Now	\$5,995.00
BenQ	Q150	LCD TV display panel	15W" (16:9)	720p (1024x852)	Yes	1	BNC. Component, 15 pin D-Sub, DVI	Now	\$995.00
BenQ	DV3080	LCD TV display panel	30W" (16:9)	720p (1024x852)	Yes	1	BNC. Component, 15 pin D-Sub, DVI	Q4 2003	\$4,995.00
DWIN	HD-50	Plasma Display Panel	50W" (16:9)	768p (1,366x768)	Includes Outboard Digital Video Processor /Controller	0	2 x DVI/HD/CP 2 x RGB via VGA; 2 x HD Component;	Q4-03	\$11,950.00
Elite Video Elitevision	EV-61HD	Plasma Display Panel	61W" (16:9)	1365 x 768	Yes (AVM)	0	RGB, HD Component, DVI-D, Composite	Now	\$16,995.00
Elite Video Elitevision	EV-50HD	Plasma Display Panel	50W" (16:9)	1365 x 768	Yes	0	RGB, HD Component, DVI-D, Composite	Now	\$12,995.00
Elite Video Elitevision	EV-42HD	Plasma Display Panel	42W" (16:9)	720p (1024x1024)	Scaler	0	HD Component, RGB, DVI	Now	\$7,995.00
Faroudja	FDP-61HD10 Package with NRS-DVI	Plasma Display Panel	61W" (16:9)	1365x768	Outboard NRS-DVI Processor	0	HD Component, RGB, DVI	Now	\$29,995
Faroudja	FDP-61HD10 Package with NRS-DCS	Plasma Display Panel	61W" (16:9)	1365x768	Outboard NRS-DCS Processor	0	HD Component, RGB, DVI	Now	\$35,995
Faroudja	FDP-50HD10 Package with NRS-DVI	Plasma Display Panel	50W" (16:9)	1365x768	Outboard NRS-DVI Processor	0	HD Component, RGB, DVI	TBA	\$19,995
Faroudja	FDP-50HD10 Package with NRS-DCS	Plasma Display Panel	50W" (16:9)	1365x768	Outboard NRS-DCS Processor	0	HD Component, RGB, DVI	TBA	\$25,995
Faroudja	FDP-42HD10 Package with NRS-DVI	Plasma Display Panel	42W" (16:9)	1024x768	Outboard NRS-DVI Processor	0	HD Component, RGB, DVI	Now	\$12,995
Faroudja	FDP-42HD10 Package with NRS-DCS	Plasma Display Panel	42W" (16:9)	1024x768	Outboard NRS-DCS Processor	0	HD Component, RGB, DVI	Now	\$18,995
Fujitsu Plasmavision SlimScreen	P42HHA10	Plasma	42W" (16:9)	1024 X 1024	Yes, 3:2 Pull Down, AVM	None	component terminal for DTV tuner; DVI-D with HDCP	Now	\$7,999





CONTINUED FROM PAGE 12

## FLAT PANEL HDTV MONITORS (720p or better, external DTV Tuner required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Scaling/video processor?	NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Suggested Retail Price
Fujitsu Plasmavision SlimScreen	P50XA10	Plasma	50"W (16:9)	1366 X 768	Yes, 3:2 Pull Down, AVM	None	component terminal for DTV tuner; DVI-D with HDCP	Now	\$10,999.00
Fujitsu Plasmavision SlimScreen	PDS-6101	Plasma	61"W (16:9)	1365 X 768	Yes, 3:2 Pull Down, AVM	None	component terminal for DTV tuner; DVI-D	Now	\$24,999.00
Helios	HPTV-5000A	Plasma Panel	50W-inch (16:9)	768p (1,366x768)	Scaler	1	HD Component, RGB via 15-pin D-Sub	Now	\$8,995.95
Helios	HLTV-15SS	Direct View LCD TV	15W-inch (4:3)	768p (1024x768)	Scaler	1	RGB via 15-pin D-Sub	Now	\$899.95
Hitachi	50HDT50	Plasma Television	50"W (16:9)	768p (1280x768)	Yes (VirtualHD 1080p)	2	DVI w/HDCP and (2) HD Component	Q2-03	\$10,999.99
Hitachi	42HDT50	Plasma Television	42"W (16:9)	(1024x1024) with ALiS	Yes (VirtualHD 1080p)	2	DVI w/HDCP and (2) HD Component	Q3-03	\$7,999.99
Hitachi	32HDT50	Plasma Television	32"W (16:9)	(853x1024) with ALiS	Yes (VirtualHD 1080p)	2	DVI w/HDCP and (2) HD Component	Q3-03	\$5,999.99
Hitachi	50HDT55	Plasma Television	50"W (16:9)	768p (1280x768)	Yes (VirtualHD 1080p)	2	DVI w/HDCP and (2) HD Component	Q3-03	\$11,499.99
Hitachi	42HDT55	Plasma Television	42"W (16:9)	(1024x1024) with ALiS	Yes (VirtualHD 1080p)	2	DVI w/HDCP and (2) HD Component	Q3-03	\$8,299.99
Hitachi	32HDT55	Plasma Television	32"W (16:9)	(853x1024) with ALiS	Yes (VirtualHD 1080p)	2	DVI w/HDCP and (2) HD Component	Q3-03	\$6,299.99
Hitachi	50HDX60 Director's Series	Plasma Television	50"W (16:9)	768p (1280x768)	Yes (VirtualHD 1080p)	2	DVI w/HDCP and (2) HD Component	Q4-03	\$11,999.99
Hitachi	42HDX60 Director's Series	Plasma Television	42"W (16:9)	(1024x1024) with ALiS	Yes (VirtualHD 1080p)	2	DVI w/HDCP and (2) HD Component	Q4-03	\$8,999.99
Hitachi	32HDX60 Director's Series	Plasma Television	32"W (16:9)	(853x1024) with ALiS	Yes (VirtualHD 1080p)	2	DVI w/HDCP and (2) HD Component	Q4-03	\$6,999.99
JVC	AV42WX84	Plasma Television	42"W (16:9)	768p (1024x768)	Yes with 3-2 pull-down	1	DVI w/HDCP, IEEE 1394 and 2 HD Component	TBA	\$8,499.95
JVC Professional Products	GM-P420UG	Plasma Monitor	42"W (16:9)	853x480	Yes, 3:2 Pulldown	0	Composite, Y/C, HD Component, RGB	Now	\$5,995.00
JVC Professional Products	GD-V501U	Plasma Monitor	50"W (16:9)	1,366 x 768	Yes 3:2 Pulldown	0	Composite, Y/C, HD Component, RGB	Now	\$9,995
LG	DU-42PZ60	Plasma Display Panel	42"W (16:9)	1024 x 768	Rembrandt Scalar Faroudja DCDi	(1) NTSC (1) ATSC	Integrated ATSC, RGB, DVI w/HDCP, Hi-Res (HD) Component Video	4Q	\$7,999.95
LG	DU-50PZ60	Plasma Display Panel	50"W (16:9)	1366 x 768	Rembrandt Scalar Faroudja DCDi	(1) NTSC (1) ATSC	Integrated ATSC, RGB, DVI w/HDCP, Hi-Res (HD) Component Video	4Q	\$10,999.95
LG	MU-50PZ90V	Plasma Display Panel	50"W (16:9)	1366 x 768	Rembrandt Scalar Faroudja DCDi	0	RGB, DVI w/HDCP, Hi-Res (HD) Component Video	4Q	\$9,999.95
LG	MU-60PZ90V	Plasma Display Panel	60"W (16:9)	1366 x 768	Rembrandt Scalar Faroudja DCDi	0	RGB, DVI w/HDCP, Hi-Res (HD) Component Video	4Q	\$14,999.95
LG	RU-15LA61	Direct View LCD Monitor	15.1"W (16:9)	1024 x 768	Yes	1	RGB & Hi-Res (HD) Component Video	3Q	\$799.95
LG	RU-17LZ22	Direct View LCD Monitor	17"W (16:9)	1280 x 768	Yes	1	RGB & Hi-Res (HD) Component Video	3Q	\$1,499.95
LG	KU-17WDVD	Direct View LCD TV W/BUILT IN DVD	17"W (16:9)	1280 x 768	Yes	1	RGB & Hi-Res (HD) Component Video	4Q	\$1,999.95
LG	RU-23LZ21	Direct View LCD Monitor	23"W (16:9)	1280 x 768	Yes	1	RGB & Hi-Res (HD) Component Video	4Q	\$2,299.95
Loewe	Spheros 42 PL	Plasma Display Panel	42"W (16:9)	1024p (1024x1024)	Deinterlacing with 3:2 pulldown & Diagonal Contour Control	2	HD Component, DVI/HDCP, RGB via 15-pin D-sub	Now	\$11,000.00

CONTINUED ON PAGE 15

CONTINUED FROM PAGE 14

# FLAT PANEL HDTV MONITORS

(720p or better, external DTV Tuner required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Scaling/ video processor?	NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Suggested Retail Price
Loewe	Spheros 42 B	Plasma Display Panel	42"W (16:9)	1024p (1024x1024)	Deinterlacing with 3:2 pulldown & Diagonal Contour Control	2	HD Component, DVI/HDCP, RGB via 15-pin D-sub	Now	\$12,000.00
Luce	PDTV-6100A	Plasma Display Panel	61W" (16:9)	768p (1365x768)	scaler	2	HD Component Video, RGB via 15-pin D-sub, DVI-HDCP	Now	\$24,999.95
Luce	LCTV-2201A	Direct View LCD TV	22W" (16:9)	1024p (1600x1024)	scaler	1	RGB via 15-pin D-Sub	Now	\$3,899.95
Luce	LCTV-30SDA	Direct View LCD TV	30W" (16:9)	768p (1280x768)	scaler	1	RGB via 15-pin D-Sub	Now	\$4,999.95
Luce	LCTV-1702A	Direct View LCD TV	17" (4:3)	720p (1280x1024)	scaler	1	RGB via 15-pin D-Sub	Now	\$1,899.95
Luce	LCTV-1515A	Direct View LCD TV	15" (4:3)	768p (1024x768)	scaler	1	RGB via 15-pin D-Sub	Now	\$1,199.95
Marantz	PD5020D	Plasma Display Panel	50W" (16:9)	768p (1365x768)	Yes	0	HD Component, DVI, RGB via 15-pin D-sub	Now	\$14,999.00
Marantz	PD6120D	Plasma Display Panel	61W" (16:9)	768p (1365x768)	Yes	0	HD Component, RGB via 15-pin D-sub	Now	\$25,999.00
Marantz	LC1510	Direct View LCD	15W" (16:9)	768p (1024 x 768)	Yes	1	VGA Input	Now	\$1,299.00
Mitsubishi Plasma	PD-5010	Plasma Display Panel	50W" (16:9)	768p (1365x768)	Yes with 3-2 pull-down	0	HD Component, RGB, RGBHV or VGA (D-sub15)	Now	\$11,000.00
Mitsubishi Platinum Series LCD-TV	LT-2220	Direct View LCD TV	22W" (16:9)	768p (1280x768)	Yes with 3-2 pull-down	1	(2) HD Component, MonitorLink (DVI-HDCP)	Now	\$3,199.00
Mitsubishi Platinum Series LCD-TV	LT-3020	Direct View LCD TV	30W" (16:9)	768p (1280x768)	Yes with 3-2 pull-down	1	(2) HD Component, MonitorLink (DVI-HDCP)	Now	\$5,199.00
Mitsubishi Diamond Series Plasma	PD-5030	Plasma Display Panel	50W" (16:9)	768p (1365x768)	Yes with 3-2 pull-down	0	HD Component, RGB, MonitorLink (DVI-HDCP)	Now	\$11,999.00
Mitsubishi Diamond Series Plasma	PD-6130	Plasma Display Panel	61W" (16:9)	768p (1365x768)	Yes with 3-2 pull-down	0	HD Component, RGB, MonitorLink (DVI-HDCP)	Now	\$20,999.00
Monivision	PD46W00	Plasma Display Panel	46W" (16:9)	768p (1280x768)	Yes	0	RGB D-sub 15 pin, HD Component	Now	\$5,499.00
Monivision	PD 3231	Plasma Panel Display	32W" (16:9)	852p (1024x852)	Yes	1	HD Component, RGBHV via BNC, RGB via VGA	Now	\$3,100.00
Monivision	LWX-30AMS-1	LCD Direct View	30W" (16:9)	1024p (1280x1024)	Yes Pixel Plus with Digital Natural Motion	1	2 HD Component, DVI, and 15 Pin D-Sub	Now	\$4,299.00
NetTV	LCTV-15	LCD Direct View	15" (4:3)	480i, 480p, 720p, 1080i	Yes	1	(1) VGA 15-pin D-sub, HD Component	Now	\$1,299.00
NetTV	LCTV-17	LCD Direct View	17" (4:3)	480i, 480p, 720p, 1080i	Yes	1	(1) VGA 15-pin D-sub HD Component	Now	\$1,499.00
NetTV	DTV-42V	Plasma Display Panel	42W" (16:9)	480p, 720p, 1080i	No	Optional	RGB D-sub 15 pin, HD Component RCA Pin (2)	Now	\$7,999.00
Norcent	PT320	Plasma Display Panel	32W" (852x1024)	852x1024	1080i, 480p, 720p	NTSC>480p 480i>480p 480p>480p 1080i>1080i	Yes	Now	DVI-HDTV
Norcent	PT425	Plasma Display Panel	42W" (1024x1024)	1024x1024	1080i, 480p, 720p	NTSC>480p 480i>480p 480p>480p 1080i>1080i	Yes	Now	DVI-HDTV
Panasonic	PT-50PHD4-P	Plasma Display Panel	50W" (16:9)	1080i, 720p, 480p	Yes	0	(1) HD Component	Now	\$10,999.95
Panasonic	PT-42PHD4-P	Plasma Display Panel	42W" (16:9)	1080i, 720p, 480p	Yes	0	(1) HD Component	Now	\$6,999.95
Panasonic	PT-42PD3-P	Plasma Display Panel	42W" (16:9)	1080i, 720p, 480p	Yes	0	(1) HD Component	Now	\$4,999.95
Philips	15PF9936/37	LCD Active Matrix TFT FlatTV	15" (4:3)	720p	Yes- DCDI with 3:2 Pulldown	1	HD Component and 15 Pin D-Sub	Now	\$799.00

CONTINUED FROM PAGE 15

## FLAT PANEL HDTV MONITORS (720p or better, external DTV Tuner required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Scaling/video processor?	NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Suggested Retail Price
Philips	17PF9936/37	LCD Active Matrix TFT FlatTV	17" W (16:9)	720p	Yes- DCDI with 3:2 Pulldown	1	HD Component and 15 Pin D-Sub	Now	\$1,299.00
Philips	23PF9945/37	LCD Active Matrix TFT FlatTV	23"W (16:9)	720p	Yes- DCDI with 3:2 Pulldown	1	HD Component and 15 Pin D-Sub	Now	\$2,799.99
Philips	30PF9975/17	LCD Active Matrix TFT FlatTV	30"W (16:9)	720p	Yes Pixel Plus with Digital Natural Motion	1	HD Component, DVI, and 15 Pin D-Sub	Now	\$4,499.99
Philips	32FD9954	PDP Plasma FlatTV	32"W (16:9)	1024 x 852 ALiS	Yes	0	HD Component, DVI, and 15 Pin D-Sub	Now	\$4,499.00
Philips	42FD9934	PDP Plasma FlatTV	42"W (16:9)	1024 x 1024 ALiS	Yes	0	HD Component, DVI, and 15 Pin D-Sub	Now	\$5,999.00
Philips	42FD9954	PDP Plasma FlatTV	42"W (16:9)	1024 x 1024 ALiS	Yes	0	HD Component, DVI, and 15 Pin D-Sub	Now	\$5,999.00
Philips	50FD9955	PDP Plasma FlatTV	50"W (16:9)	1365 x 768	Yes	0	HD Component, DVI, and 15 Pin D-Sub	Now	\$11,999.99
Philips	42FD9935/17	PDP Plasma FlatTV	42"W (16:9)	852 x 480p	Yes	0	HD Component, DVI, and 15 Pin D-Sub	Now	\$3,999.99
Pioneer	PureVision PDP-5030	Plasma Panel	50W" (16:9)	768p (1280 x 768)	Yes with 3-2 pull-down	2 in external media receiver	RGB, HD Component	Now	\$11,000.00
Pioneer	PureVision PDP-4330	Plasma Panel	43W" (16:9)	768p (1024x768)	Yes with 3-2 pull-down	2 in external media receiver	RGB, HD Component	Now	\$7,000.00
Pioneer Elite	PureVision PRO-800HD	Plasma Display Panel	43W" (16:9)	768p (1024x768)	Yes with 3-2 pull-down	0	RGB, HD Component	Now	\$9,000.00
Pioneer Elite	PureVision PRO-1000HD	Plasma Display Panel	50W" (16:9)	768p (1,280x768)	Yes with 3-2 pull-down	0	RGB, HD Component,	Now	\$13,000.00
Photonics Systems	XR32	Plasma Display Panel	32W" (16:9)	852p (1024x852)	Yes	0	RBG via 15-pin D-Sub,	Now	\$8,495.00
RCA	LCDX2722B	LCD Display Panel	27W" (16:9) 1280x720 pixels	720p	Yes with 3:2 pull down	0	DVI-HDTV, (2) HD Component Video RGB	Now	\$3,899
RCA	LCDX3022B	LCD Display Panel	30W" (16:9) 1280x720 pixels	768p	Yes with 3:2 pull down	0	DVI-HDTV, (2) HD Component Video RGB	Nov-03	\$4,399
RCA	PHD42600	Plasma Display Panel	42W" (16:9) 1024x1024 pixels	1024p	Yes with 3:2 pull down	0	DVI-HDTV, (2) HD Component Video RGB	Now	\$5,499
RCA Scenium	PHD50500	Plasma Display Panel	50W" (16:9) 1366x768 pixels	768P	Yes with 3:2 Pull down	0	DVI-HDTV, (2) HD Component Video RGB	Now	\$9,999
ReVox	E615	LCD	15.1W (16:9)	720p (1024x768)	No	1	RGB via VGA	Now	\$2,295.00
ReVox	E1050	Plasma Display Panel	50W" (16:9)	768p (1280 x 768)	Yes with 3-2 pull-down plus motion adaptive uP	Optional	HD component BNC, DVI	Now	\$13,995.00
ReVox	E1042	Plasma Display Panel	42W" (16:9)	1024p (1024x1024)	Yes with 3-2 pull-down plus motion adaptive uP	Optional	HD component BNC, DVI	Now	\$9,995.00
ReVox	E732	Plasma Display Panel	32W" (16:9)	852p (1024x852)	Yes with 3-2 pull-down plus motion adaptive uP	Optional	HD Component Video, RGB H&V via VGA	Now	\$7,995.00
Runco	CW-43MC	Plasma Display Panel	43"	1024x768	Y	0	Display: (1) RCA Component Video, (1) RGB/Component (via BNC), (1) RGB 15-pin, (1) DVI w/HDCP	Now	\$9,995.00
Runco	CW-50MC	Plasma Display Panel	50"	1280x768	Y	0	Display: (1) RCA Component Video, (1) RGB/Component (via BNC), (1) RGB 15-pin, (1) DVI w/HDCP	Now	\$13,995.00
Runco	PL-43HDX	Plasma Panel with Runco PFP Processor	43" diagonal (16:9)	1024x768	Yes, via external scaler with 3:2 pulldown	0	Display: (1) RGB/Component BNC, (1) RGB 15-pin, (1) DVI w/HDCP Controller: (1) 15-pin mini Din RGBHV/Component	Now	\$12,995.00
Runco	PL-50HDX	Plasma Panel with Runco PFP Processor	50" diagonal (16:9)	1280x768	Yes, via external scaler with 3:2 pulldown	0	Display: (1) RGB/Component BNC, (1) RGB 15-pin, (1) DVI w/HDCP Controller: (1) 15-pin mini Din RGBHV/Component	Now	\$16,995.00

CONTINUED ON PAGE 17

CONTINUED FROM PAGE 16

# FLAT PANEL HDTV MONITORS (720p or better, external DTV Tuner required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Scaling/ video processor?	NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Suggested Retail Price
Runco	PL-61cx	Plasma Panel with Runco PFP Processor	61" diagonal (16:9)	1366x768	Yes, via external scaler with 3:2 pulldown	0	Display: (1) RGB/Component BNC, (1) RGB, (1) DVI, (1) Component Controller: (1) 15-pin mini Din RGBHV/Component	Now	\$29,995.00
Runco	CW-61	Plasma panel	61" diagonal (16:9)	1366x768	Yes, (with 3:2 pulldown)	0	Display: (2) RGB (15-pin mini D-sub, BNC), (1) DVI, (1) Component	Now	\$24,995.00
Runco	PL-43HDX	Plasma Panel with Runco PFP Processor	43" diagonal (16:9)	(1024 x 768) XGA and 720p; 1080i, 480p and 540p signals scaled	Yes via external scaler with 3:2 pulldown	0	Display: (1) RGB/Component, (1) RGB, 15 pin, (1) DVI-Digital Controller: (1) Composite, (1) S-Video, (1) Component, and (1) Pass-through	Now	\$12,995.00
Runco	PL-50HDX	Plasma Panel with Runco PFP Processor	50" diagonal (16:9)	(1280 x 768) XGA, & 720p; 1080i, 480p, and 540p signals scaled	Yes via external scaler with 3:2 pulldown	0	Display: (1) RGB/Component, (1) RGB, 15 pin, (1) DVI-Digital Controller: (1) Composite, (1) S-Video, (1) Component, and (1) Pass-through	Now	\$16,995.00
Runco	PL-61cx	Plasma Panel with Runco PFP Processor	61" diagonal (16:9)	(1366 x 768) XGA, 720p, & 1080i. 480p and 540p signals scaled	Yes via external scaler with 3:2 pulldown	0	Display: (1) RGB/Component, (1) RGB, (1) DVI-Digital, (1) Component, (1) Composite, (1) S-Video Controller: (1) Composite, (1) S-Video, (1) Component, and (1) Pass-through	Now	\$29,995.00
Runco	CW-61	Plasma panel	61" diagonal (16:9)	(1366 x 768) XGA and 720p; 1080i, 480p and 540p signals scaled	Yes (with 3:2 pulldown)	0	(2) RGB (15-pin mini D-sub, BNC), (1) DVI-Digital, (1) Component, (1) S-Video, (1) Composite video	Now	\$24,995.00
Sampo	LME-17S3	LCD Direct View	17" (4:3)	720p (1,280x1024)	Yes	1	RGB via VGA	Now	\$899.00
Sampo	PME-42X6	Plasma Display Panel	42W" (16:9)	1024p (1024x1024)	Yes	1	HD Component Video (Y, Pb, Pr), RGB, and DVI	Now	\$4,999.00
Sampo	PME-50X6	Plasma Display Panel	50W" (16:9)	768p (1366x768)	Yes	1	HD Component Video (Y, Pb, Pr), RGB, and DVI w/HDCP	Now	\$6,999.00
Samsung Tantis	HPN6339	Plasma Display Panel	63W" (16:9)	768p (1366x768)	Scaler	2	HD Component (Y, Pb, Pr)	Now	\$20,999.00
Samsung	HPN5039	Plasma Display Panel	50W" (16:9)	768p (1366x768)	Scaler	2	HD Component (Y, Pb, Pr)	Now	\$8,999.99
Samsung	LTM1575W	Direct View TFT LCD Panel	15W" (16:9)	all formats scaled to 768p (1280x768)	Yes	1	HD Component (Y, Pb, Pr)	Now	\$1,099.99
Samsung	LTN1565	Direct View TFT LCD Panel	15" (4:3)	all formats scaled to 768p (XGA 1024x768)	Yes	1	HD Component (Y, Pb, Pr)	Now	\$899.99
Samsung	LTN1785W	Direct View TFT LCD Panel	17W" (16:9)	all formats scaled to 768p (1280x768)	Yes	1	HD Component (Y, Pb, Pr)	Now	\$1,399.99
Samsung	LTN1765	Direct View TFT LCD Panel	17" (4:3)	all formats scaled to 1024p (SXGA 1280x1024)	Yes	1	HD Component (Y, Pb, Pr)	Now	\$1,099.99
Samsung Tantis	LTM225W	Direct View TFT LCD Panel	22W" (16:9)	720p (1280x720)	Yes	1	HD Component (Y, Pb, Pr)	Now	\$2,299.99
Samsung Tantis	LTN325W	Direct View TFT LCD Panel	32W" (16:9)	all formats scaled to 768p (1280x768)	Yes	1	HD Component (Y, Pb, Pr)	Now	\$4,099.99
Samsung Tantis	LTM405W	Direct View TFT LCD Panel	40W" (16:9)	all formats scaled to 768 (1280x768)	Yes	1	HD Component (Y, Pb, Pr)	Now	\$8,999.99
Sanyo	PDP-32H1W	Plasma Display Panel	32W" (16:9)	852p (1024x852)	Yes	0	HD Component via BNC and RCA	Now	\$3,999.00
Sanyo	PDP-42H1W	Plasma Display Panel	42W" (16:9)	1024p (1024x1024)	Yes	0	HD Component via BNC and RCA	Now	\$5,999.00
Sharp	LC-37HV6U	AQUOS Liquid Crystal Television	37W" (16:9)	480p, 720p (1366x768)	Yes (CV-IC2)	2	(2) HD Component, DVI-HDCP	Now	\$6,499.95



CONTINUED FROM PAGE 17

## FLAT PANEL HDTV MONITORS (720p or better, external DTV Tuner required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Scaling/video processor?	NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Suggested Retail Price
Sharp	LC-30HV6U	AQUOS Liquid Crystal Television	30W" (16:9)	480p, 720p (1280x768)	Yes (CV-IC2)	2	(2) HD Component, DVI-HDCP	Now	\$4,499.95
Sharp	LC-37HV4U	AQUOS Liquid Crystal Television	37W" (16:9)	480p, 720p (1366x768)	Yes (CV-IC2)	2	(2) HD Component, DVI-HDCP	Now	\$6,499.95
Sharp	LC-30HV4U	AQUOS Liquid Crystal Television	30W" (16:9)	480p, 720p (1280x768)	Yes (CV-IC2)	2	(2) HD Component, DVI-HDCP	Now	\$4,499.95
Sony	PFM-42B1	Plasma Panel	42W" (16:9 & 4:3)	720p, 1080i (1024x1024)	Line Doubler, Scaler	0	RGBHV, HD Component	Now	\$6,499.00
Sony	KE-32TS2	Plasma Wega	32W" (16:9)	852p (852x1024)	Yes -- Pixel by Pixel I/P Conversion CineMotion 3-2 pulldown	1	(1) HD Component DVI-HDCP	Now	\$6,000.00
Sony	KE-42TS2	Plasma Wega	42W" (16:9)	1024p (1024x1024)	Yes -- Pixel by Pixel I/P Conversion CineMotion 3-2 pulldown	1	(1) HD Component DVI-HDCP	Now	\$8,000.00
Sony	KLV-30XBR900	LCD Plasma WEGA	30W" (16:9)	768p (1280x768)	Yes -- WEGA Engine: DRC MultiFunction, CineMotion 3-2 pulldown	1	(1) HD Component DVI-HDCP	February	\$5,500.00
Sony	KE-42XBR900	Plasma Wega	42W" (16:9)	768p (1024x768)	Yes -- WEGA Engine: DRC MultiFunction, CineMotion 3-2 pulldown	1	(1) HD Component DVI-HDCP	Now	\$10,000.00
Sony	KE-50XBR900	Plasma Wega	50W" (16:9)	768p (1365x768)	Yes -- WEGA Engine: DRC MultiFunction, CineMotion 3-2 pulldown	1	(1) HD Component DVI-HDCP	Now	\$13,000.00
Sony	KE-42XS910	Plasma Panel	42W" (16:9)	768p	Yes -- WEGA Engine: DRC MultiFunction, CineMotion 3-2 pulldown	1	(1) HD Component DVI-HDCP	Fall-03	\$7,500.00
Sony	KE-37XS910	Plasma Panel	37W" (16:9)	768p	Yes -- WEGA Engine: DRC MultiFunction, CineMotion 3-2 pulldown	1	(1) HD Component DVI-HDCP	Fall-03	\$6,500.00
Sony	PFM-42B1	Plasma Panel	42W" (16:9)	With Controller: 1024p, (1024x1024)	Yes	0	RGBHV HD Component	Now	\$7,999.00
Toshiba	42HP83	Plasma Display Panel	42W" (16:9)	720p (1024 x 768)	Yes IDSC Digital	1	HD Component, RGB via 15-pin D-Sub, DVI-HDTV with HDCP	Now	n/a
Toshiba	32HL83	TheaterWide HD LCD TV	32W"	720p (1280x768)	Yes IDSC Digital	1	HD Component, RGB via 15-pin D-Sub, DVI-HDTV with HDCP	Now	\$4,499.99
Toshiba	26HL83	TheaterWide HD LCD TV	26W"	720p (1280x768)	Yes IDSC Digital	1	HD Component, RGB via 15-pin D-Sub, DVI-HDTV with HDCP	Now	\$3,299.99
Toshiba	20VL43U	4:3 LCD TV	20"	480p (640x480)	Yes IDSC Digital	1	HD Component, RGB via 15-pin D-Sub, DVI-HDTV with HDCP	Now	\$1,699.99
Toshiba	14VL43U	4:3 LCD TV	14"	480p (640x480)	Yes IDSC Digital	1	HD Component, RGB via 15-pin D-Sub, DVI-HDTV with HDCP	Now	\$799.99
Toshiba	15DL72	Direct View LCD	15W" (16:9)	768p (1,024x768)	Yes IDSC Digital	1	HD Component	Now	\$999.99
V Inc.	Vizio P1	Plasma TV with Speakers and Stand	32W" (16:9)	852p (1024x852)	Yes -- Pixel by Pixel I/P Conversion, 3:2 pulldown	1	HD Component, RGB via 15-pin D-Sub	Now	\$2,999.00
ViewSonic	VPW450HD	Plasma TV	42" Wide (16:9)	1024x1024	Scaler with 3:2 pulldown	1	HD Component, RGB, DVI, RF, Composite	Now	\$4,999.00
ViewSonic	VPW505	Plasma TV	50" Wide (16:9)	1366x768	Scaler with 3:2 pulldown	1	HD Component, RGB, DVI, RF, Composite	Now	\$7,999.00

CONTINUED ON PAGE 19

CONTINUED FROM PAGE 18

## FLAT PANEL HDTV MONITORS

(720p or better, external DTV Tuner required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Scaling/video processor?	NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Suggested Retail Price
Viewsonic	N1700w	LCD TV	17" Wide (16:9)	1280x768	Scaler with 3:2 pull-down and digital 3D comb filter	1	15-pin VGA computer connection, digital DVI, composite (RCA), component (YPbPr) video connectors, and audio connections	Now	\$899.00
ViewSonic	N2700w	LCD TV	27" Wide (16:9)	1280x768	Scaler with 3:2 pull-down and digital 3D comb filter	1	HD Component, RGB via 15-pin D-sub, DVI	Oct-03	N/A
Yamaha	PDM-1	Plasma Display Panel	50W" (16:9)	768p (1,366x768)	Yes with 3:2 pull down	0	HD Component	Now	\$12,000.00
Zenith	L15V26C	Direct View LCD TV	15" (4:3)	1024 x 768	Yes	1	RGB & Hi-Res (HD) Component Video	Now	\$499.95
Zenith	L15V36	Direct View LCD TV	15" (4:3)	1024 x 768	Yes	1	RGB & Hi-Res (HD) Component Video	Now	\$699.95
Zenith	L17W36	Direct View LCD TV	17W" (16:9)	1280 x 768	Yes	1	RGB & Hi-Res (HD) Component Video	Now	\$1,299.95
Zenith	L17WDVD	Direct View LCD TV W/BUILT IN DVD	17W" (16:9)	1280 x 768	Yes	1	RGB & Hi-Res (HD) Component Video	Now	\$1,499.95
Zenith	L30W36	Direct View LCD Monitor	30W" (16:9)	1280 x 768	Yes	0	RGB, DVI & Hi-Res (HD) Component Video	Now	\$3,699.95
Zenith	L23W36	Direct View LCD TV	23W" (16:9)	1280 x 768	Yes	1	RGB & Hi-Res (HD) Component Video	4Q-03	\$1,999.95
Zenith	P50W28B	Plasma Display Panel	50W" (16:9)	1366 x 768	Faroudja DCDi	0	RGB, DVI, RS-232, Hi-Res (HD) Component Video	Now	\$6,999.95
Zenith	P60W26P	Plasma Display Panel	60W" (16:9)	1280 x 768	Faroudja DCDi	0	RGB, RS-232, Hi-Res (HD) Component Video	Now	\$14,999.00
Zenith	P50W38/38H	Plasma Display Panel	50" (16:9)	1366 x 768	Rembrandt Scalar Faroudja DCDi	0	RGB, DVI w/HDCP, Hi-Res (HD) Component Video	Now	\$8,999.95
Zenith	P60W38/38H	Plasma Display Panel	60" (16:9)	1366 x 768	Rembrandt Scalar Faroudja DCDi	0	RGB, DVI w/HDCP, Hi-Res (HD) Component Video	4Q	\$14,999.95

## INTEGRATED HIGH DEFINITION TV SETS

(Digital Tuner Included) as of 9/5/03

Brand	Model	Display Type	Screen Size	Includes POD Slot For Cable PNP	DTV Native Scan Formats	Scan Conversion	Line Doubling/Scaling For NTSC?	Built-In AC-3 Decoder?	Digital Interface Type	Available	Suggested Retail Price
Daewoo	DSC-30W60N	Pure Flat Direct View	30W" (16:9)	No	1080i	All Formats>1080i	Yes	Yes	None	Now	\$1,795.00
Hitachi	65X750 Director's Series	7" CRT Rear Projection	65W" (16:9)	Yes (unidirectional)	1080i	480i>540p or 1080i, 480p>540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p -- with 3:2 pull down)	Yes	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Q4-03	\$5,299.99
Hitachi	57X750 Director's Series	7" CRT Rear Projection	57W" (16:9)	Yes (unidirectional)	1080i	480i>540p or 1080i, 480p>540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p -- with 3:2 pull down)	Yes	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Q4-03	\$4,799.99
Hitachi	UltraVision 65T750	7" CRT Rear Projection	65W" (16:9)	Yes (unidirectional)	1080i	480i>540p or 1080i, 480p>540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p -- with 3:2 pull down)	Yes	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Q4-03	\$4,499.99
Hitachi	UltraVision 57T750	7" CRT Rear Projection	57W" (16:9)	Yes (unidirectional)	1080i	480i>540p or 1080i, 480p>540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p -- with 3:2 pull down)	Yes	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Q4-03	\$3,999.99

# INTEGRATED HIGH DEFINITION TV SETS (Digital Tuner Included) as of 9/5/03

Brand	Model	Display Type	Screen Size	Includes POD Slot For Cable PNP	DTV Native Scan Formats	Scan Conversion	Line Doubling/Scaling For NTSC?	Built-In AC-3 Decoder?	Digital Interface Type	Available	Suggested Retail Price
Hitachi	UltraVision 65T700	7" CRT Rear Projection	57W" (16:9)	No (QAM enabled)	1080i	480i>540p or 1080i, 480p>540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p -- with 3:2 pull down)	Yes	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Now	\$4,199.99
Hitachi	UltraVision 57S700	7" CRT Rear Projection	57W" (16:9)	No (QAM enabled)	1080i	480i>540p or 1080i, 480p>540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p -- with 3:2 pull down)	Yes	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Now	\$3,699.99
Hitachi	UltraVision 51S700	7" CRT Rear Projection	51W" (16:9)	No (QAM enabled)	1080i	480i>540p or 1080i, 480p>540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p -- with 3:2 pull down)	Yes	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Now	\$3,399.99
JVC	AV-65WP94 I'ART PRO	7" CRT Rear PTV	65W" (16:9)	No	D.I.S.T. 150 Oi	All Formats to 1500i	Yes with 3:2 pull down	No	DVI with HDCP, IEEE-1394	Now	\$3,699.95
Luce	PDTV-42HDA	Plasma TV	42W" (16:9)	No (QAM enabled)	768p	All Formats> 1024x768	Yes with 3:2 pull down	Yes	RGB via 15-pin D-Sub; DVI-HDCP, HD Component	Now	\$7,499.95
Luce	PDTV-50HDA	Plasma TV	50W" (16:9)	No (QAM enabled)	768p	All Formats> 1365x768	Yes with 3:2 pull down	Yes	RGB via 15-pin D-Sub; DVI-HDCP, HD Component	Now	\$11,999.95
Luce	LCTV-30HDA	Direct View LCD TV	30W" (16:9)	No (QAM enabled)	768p	All Formats> 1280x768	Yes with 3:2 pull down	Yes	RGB via 15-pin D-Sub; DVI-HDCP, HD Component	Now	TBA
Mitsubishi Gold Series	WS-48513	7" CRT Rear Projection	48W" (16:9)	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTCP (5C) and HAVi; MonitorLink (DVI-HDCP)	Now	\$2,799.00
Mitsubishi Gold Series	WS-55513	7" CRT Rear Projection	55W" (16:9)	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTCP (5C) and HAVi; MonitorLink (DVI-HDCP)	Now	\$3,099.00
Mitsubishi Gold Series	WS-65513	7" CRT Rear Projection	65W" (16:9)	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTCP (5C) and HAVi; MonitorLink (DVI-HDCP)	Fall-03	\$3,599.00
Mitsubishi Gold Series	WS-73513	9" CRT Rear Projection	73W" (16:9)	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTCP (5C) and HAVi; MonitorLink (DVI-HDCP)	Fall-03	\$6,299.00
Mitsubishi Gold Plus Series	WS-48613	7" CRT Rear Projection	48W" (16:9)	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTCP (5C) and HAVi; MonitorLink (DVI-HDCP)	Now	\$2,999.00

CONTINUED FROM PAGE 20

<b>INTEGRATED HIGH DEFINITION TV SETS</b> (Digital Tuner Included) as of 9/5/03												
Brand	Model	Display Type	Screen Size	Includes POD Slot For Cable PNP	DTV Native Scan Formats	Scan Conversion	Line Doubling/Scaling For NTSC?	Built-In AC-3 Decoder?	Digital Interface Type	Available	Suggested Retail Price	
Mitsubishi Gold Plus Series	WS-55613	7" CRT Rear Projection	55W"	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTC (5C) and HAVi; MonitorLink (DVI-HDCP)	Now	\$3,299.00	
Mitsubishi Gold Plus Series	WS-65613	7" CRT Rear Projection	65W"	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTC (5C) and HAVi; MonitorLink (DVI-HDCP)	Fall-03	\$3,799.00	
Mitsubishi Platinum Series	WS-65713	7" CRT Rear Projection	65W"	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTC (5C) and HAVi	Fall-03	\$4,799.00	
Mitsubishi Platinum Series	WS-73713	9" CRT Rear Projection	73W"	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTC (5C) and HAVi; MonitorLink (DVI-HDCP)	Fall-03	\$7,299.00	
Mitsubishi Diamond Series	WS-55813	7" CRT Rear Projection	55W"	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTC (5C) and HAVi; MonitorLink (DVI-HDCP)	Fall-03	\$4,999.00	
Mitsubishi Diamond Series	WS-65813	9" CRT Rear Projection	65W"	No (QAM enabled)	480p, 1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTC (5C) and HAVi; MonitorLink (DVI-HDCP)	Fall-03	\$5,999.00	
Mitsubishi ALPHA 82	WL-82913	3-chip LCoS Rear Projection	82W" (16:9)	No (QAM enabled)	1080p	All formats scaled to 1080p	Yes	2-channel with 5.1 channel bitstream output	3) IEEE-1394 with DTC (5C) and HAVi; MonitorLink (DVI-HDCP)	Fall-03	\$20,999.00	
Panasonic	PT47WXD63	7-inch CRT Rear PTV	47W" (16:9)	Yes (unidirectional)	1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	HDMI-HDCP	Oct-03	TBA	
Panasonic	PT53WXD63	7-inch CRT Rear PTV	53W" (16:9)	Yes (unidirectional)	1080i	NTSC>480p 480i>480p 480p>480p 1080i>1080i (Tuner converts 720p to 1080i)	Yes	2-channel with 5.1 channel bitstream output	HDMI-HDCP	Oct-03	\$2,299.00	
Panasonic	PT50LCX63	3-panel LCD Rear Projection	50W" (16:9)	Yes (unidirectional)	720p	All formats scaled to 720p	Scaling	2-channel with 5.1 channel bitstream output	HDMI-HDCP	Q4	TBA	



CONTINUED FROM PAGE 21

## INTEGRATED HIGH DEFINITION TV SETS (Digital Tuner Included) as of 9/5/03

Brand	Model	Display Type	Screen Size	Includes POD Slot For Cable PNP	DTV Native Scan Formats	Scan Conversion	Line Doubling/Scaling For NTSC?	Built-In AC-3 Decoder?	Digital Interface Type	Available	Suggested Retail Price
Panasonic	PT60LCX63	3-panel LCD Rear Projection	60W" (16:9)	Yes (unidirectional)	720p	All formats scaled to 720p	Scaling	2-channel with 5.1 channel bitstream output	HDMI-HDCP	Q4	TBA
RCA	HD56W41	7" CRT Rear Projection	56W" (16:9)	No (QAM enabled)	480p, 1080i	NTSC/Vid/Comp/480i>480p Component 480i>480p ATSC HD 1080i/720p>1080i	Yes (TruScan Digital Reality-- with 3:2 pull down)	Optical Out pass through	DVI-HDTV with HDCP, (2) IEEE-1394 with DTCP (aka DTVLink) and AVC networking	Now	\$2,799.00
RCA	HD52W41	7" CRT Rear Projection	52W" (16:9)	No (QAM enabled)	480p, 1080i	NTSC/Vid/Comp/480i>480p Component 480i>480p ATSC HD 1080i/720p>1080i	Yes (TruScan Digital Reality-- with 3:2 pull down)	Optical Out pass through	DVI-HDTV with HDCP, (2) IEEE-1394 with DTCP (aka DTVLink) and AVC networking	Now	\$2,599.00
RCA Scenium	HD61W151	7" CRT Rear AVR Projection	61W" (16:9)	No (QAM enabled)	480p, 1080i	NTSC/Vid/Comp/480i>480p Component 480i>480p ATSC HD 1080i/720p>1080i	Yes (TruScan Digital Reality-- with 3:2 pull down)	Optical Out pass through	DVI-HDTV with HDCP, (2) IEEE-1394 with DTCP (aka DTVLink) and AVC networking	Now	\$3,299.00
RCA Scenium	HD56W151	7" CRT Rear Projection	56W" (16:9)	No (QAM enabled)	480p, 1080i	NTSC/Vid/Comp/480i>480p Component 480i>480p ATSC HD 1080i/720p>1080i	Yes (TruScan Digital Reality-- with 3:2 pull down)	Optical Out pass through	DVI-HDTV with HDCP, (2) IEEE-1394 with DTCP (aka DTVLink) and AVC networking	Now	\$3,099.00
RCA Scenium	HD52W151	7" CRT Rear Projection	52W" (16:9)	No (QAM enabled)	480p, 1080i	NTSC/Vid/Comp/480i>480p Component 480i>480p ATSC HD 1080i/720p>1080i	Yes (TruScan Digital Reality-- with 3:2 pull down)	Optical Out pass through	DVI-HDTV with HDCP, (2) IEEE-1394 with DTCP (aka DTVLink) and AVC networking	Now	\$2,799.00
RCA Scenium	HDLP50W151	DLP Rear Projection	50W" (16:9)	No (QAM enabled)	720p	NTSC/Vid/Comp/480i>720p Component 480i>720p, SD 480i/480p>720p ATSC HD 1080i/720p>720p DIRECTV HD>720p	Yes (TruScan Digital Reality-- with 3:2 pull down)	Optical Out pass through	DVI-HDTV with HDCP, (2) IEEE-1394 with DTCP (aka DTVLink) and AVC networking	Now	\$3,999.00
RCA Scenium	HDLP61W151	DLP Rear Projection	61W" (16:9)	No (QAM enabled)	720p	NTSC/Vid/Comp/480i>720p Component 480i>720p SD 480i/480p>720p ATSC HD 1080i/720p>720p DIRECTV HD>720p	Yes (TruScan Digital Reality-- with 3:2 pull down)	Optical Out pass through	DVI-HDTV with HDCP, (2) IEEE-1394 with DTCP (aka DTVLink) and AVC networking	Oct-03	\$4,499.00
Samsung	HCN559W	7" CRT Rear Projection	55W" (16:9)	No	1080i	All Formats>1080i	1080i	Yes	DVI	Now	\$2,599.99
Samsung	HCN5529W	7" CRT Rear Projection	55W" (16:9)	No	1080i	All Formats>1080i	1080i	Yes	DVI	Now	\$2,399.99
Samsung	HCN529W	7" CRT Rear Projection	52W" (16:9)	No	1080i	All Formats>1080i	1080i	Yes	DVI	Now	\$2,299.99
Samsung	TSN3084 WHD	Direct View	30W" (16:9)	No	1080i/480p	1080i/480p	1080i/480p	Yes	DVI	Oct 2003	\$1,399.99

CONTINUED ON PAGE 23

CONTINUED FROM PAGE 22

<b>INTEGRATED HIGH DEFINITION TV SETS</b> (Digital Tuner Included) as of 9/5/03											
Brand	Model	Display Type	Screen Size	Includes POD Slot For Cable PNP	DTV Native Scan Formats	Scan Conversion	Line Doubling/Scaling For NTSC?	Built-In AC-3 Decoder?	Digital Interface Type	Available	Suggested Retail Price
Sony	KDP-51WS550	7" CRT Rear PTV	51W" (16:9)	No	480p, 960i, 1080i	NTSC>960i 480i>960i 480p>480p 720p>1080i 1080i>1080i (QAM Cable Compatible)	DRC	Yes	DVI, IEEE-1394 (iLink)	Now	\$2,700
Sony	KDP-57WS550	7" CRT Rear PTV	57W" (16:9)	No	480p, 960i, 1080i	NTSC>960i 480i>960i 480p>480p 720p>1080i 1080i>1080i (QAM Cable Compatible)	DRC	Yes	DVI, IEEE-1394 (iLink)	Now	\$3,000
Sony	KDP-65WS550	7" CRT Rear PTV	65W" (16:9)	No	480p, 960i, 1080i	NTSC>960i 480i>960i 480p>480p 720p>1080i 1080i>1080i (QAM Cable Compatible)	DRC	Yes	DVI, IEEE-1394 (iLink)	Now	\$3,500
Sony	Grand Wega KDF60X BR950	3-panel LCD Rear PTV	60W" (16:9)	No (QAM enabled)	720p	All Formats>720p	DRC	Yes	DVI, IEEE-1394 (iLink)	Oct-03	\$5,500
Sony	Grand Wega KDF70X BR950	3-panel LCD Rear PTV	70W" (16:9)	No (QAM enabled)	720p	All Formats>720p	DRC	Yes	DVI, IEEE-1394 (iLink)	Oct-03	\$7,000
Sony	XBR Plasma Wega KDE-61XBR950	Plasma Display Panel	61W" (16:9)	No (QAM enabled)	720p	All Formats>720p	DRC	Yes	DVI, IEEE-1394 (iLink)	Fall-03	\$20,000
Sony	XBR Plasma Wega KDE-50XBR950	Plasma Display Panel	50W" (16:9)	No (QAM enabled)	720p	All Formats>720p	DRC	Yes	DVI, IEEE-1394 (iLink)	Fall-03	\$13,000
Sony	XBR Plasma Wega KDE-42XBR950	Plasma Display Panel	42W" (16:9)	No (QAM enabled)	720p	All Formats>720p	DRC	Yes	DVI, IEEE-1394 (iLink)	Fall-03	\$9,000
Toshiba	51H93	PowerFocus HD2 CRTs Rear PTV	51W" (16:9)	No (QAM enabled)	540p, 720p, 1080i	CrystalScan HDSC All Time 1080i; Selectable 540p progressive scan; 720p Input capable	Yes with 3:2 pull down	Yes with Dolby Digital Out	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Now	\$2,699
Toshiba	57H93	PowerFocus HD2 CRTs Rear PTV	57W" (16:9)	No (QAM enabled)	540p, 720p, 1080i	CrystalScan HDSC All Time 1080i; Selectable 540p progressive scan; 720p Input capable	Yes with 3:2 pull down	Yes with Dolby Digital Out	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Now	\$2,999
Toshiba	65H93	PowerFocus HD2 CRTs Rear PTV	65W" (16:9)	No (QAM enabled)	540p, 720p, 1080i	CrystalScan HDSC All Time 1080i; Selectable 540p progressive scan; 720p Input capable	Yes with 3:2 pull down	Yes with Dolby Digital Out	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Now	\$3,499
Toshiba	51HX93	Cinema Series HD PowerFocus HD4 CRTs Rear PTV	51W" (16:9)	No (QAM enabled)	540p, 720p, 1080i	CrystalScan HDSC All Time 1080i; Selectable 540p progressive scan; 720p Input capable	Yes with 3:2 pull down	Yes with Dolby Digital Out	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Now	\$2,999

CONTINUED FROM PAGE 23

## INTEGRATED HIGH DEFINITION TV SETS (Digital Tuner Included) as of 9/5/03

Brand	Model	Display Type	Screen Size	Includes POD Slot For Cable PNP	DTV Native Scan Formats	Scan Conversion	Line Doubling/Scaling For NTSC?	Built-In AC-3 Decoder?	Digital Interface Type	Available	Suggested Retail Price
Toshiba	57HX93	Cinema Series HD PowerFocus HD4 CRTs Rear PTV	57W" (16:9)	No (QAM enabled)	540p, 720p, 1080i	CrystalScan HDSC All Time 1080i; Selectable 540p progressive scan; 720p Input capable	Yes with 3:2 pull down	Yes with Dolby Digital Out	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Now	\$3,299
Toshiba	65HX93	Cinema Series HD PowerFocus HD4 CRTs Rear PTV	65W" (16:9)	No (QAM enabled)	540p, 720p, 1080i	CrystalScan HDSC All Time 1080i; Selectable 540p progressive scan; 720p Input capable	Yes with 3:2 pull down	Yes with Dolby Digital Out	DVI-HDTV with HDCP, IEEE-1394 with DTCP (DTV-Link)	Now	\$3,799
Zenith	C32V23	Direct View CRT	32" (4:3)	No	1080i	All Formats>1080i	yes, upconverts to 1080i	Yes	None	Now	\$1,299.00
Zenith	C34W23	Direct View CRT	34W" (16:9)	No	1080i	All Formats>1080i	yes, upconverts to 1080i	Yes	None	Now	\$2,299.00
Zenith	C36V23	Direct View CRT	36" (4:3)	No	1080i	All Formats>1080i	yes, upconverts to 1080i	Yes	None	Now	\$1,799.00
Zenith	C34W37	Direct View CRT	34W" (16:9)	No	1080i	All Formats>1080i	yes, upconverts to 1080i	Yes	DVI/HDCP	Now	\$1,999.95
Zenith	C32V37	Direct View CRT	32" (4:3)	No	1080i	All Formats>1080i	yes, upconverts to 1080i	Yes	DVI/HDCP	Now	\$999.95

## DIGITAL TV SET-TOP DECODERS (Connects to TV monitors) as of 9/5/03

Brand	Model	DTV Formats Received	Scan Conversion (Input>Output)	HD Interface for DTV Monitor	Includes NTSC Receiver?	Includes NTSC Line Doubler/Scaler?	Built-In Dolby Digital Decoder	Digital Interface Type	Available	Suggested Retail Price
EchoStar	6000U**	Core 18 Table 3 Formats (with optional tuner module)	All Formats>480i All Formats>1080i All Formats>720p	All RGB via VGA, HD Component	Has Upgradable Expansion Slot for optional Terrestrial NTSC/ATSC Tuner module	Yes	Yes (2-channel, passes through 5.1)	None	Now	\$499.00; optional ATSC tuner module \$149
EchoStar	DishPVR 921** (with built-in hard drive recording)	Core 18 Table 3 Formats	All Formats>480i All Formats>480P All Formats>1080i All Formats>720p	All DVI-HDTV with HDCP HD Component	Yes	Yes	Yes (2-channel, passes through 5.1)	DVI-HDTV with HDCP; IEEE-1394 with DTCP (enabled through future software update)	3rd Quarter 03	TBD
JVC	TU6000RU**	Core 18 Table 3 Formats (with optional tuner module)	All Formats>480i All Formats>1080i All Formats>720p	HD Component, RGB H&V via BNC, RGB via 15-pin D-Sub	Has Upgradable Expansion Slot For Add-on Terrestrial NTSC/ATSC Tuner modules	Yes	Yes (2-channel, passes through 5.1)	None	Now	\$499.95; optional ATSC tuner module \$149
LG	LSS-3200A	DirecTV Decodes all 18 ATSC formats NTSC	All Formats>1080i, 720p, 480i, All Formats>NTSC	DVI with HDCP, calibration port, Hi-Res (HD) Component Video, RGB	Yes	Yes, Enhanced Up Converter	Yes	DVI w/HDCP	4Q	\$599.95
LG	LST-3100A	Clear QAM, all 18 ATSC Formats	All Formats>1080i, 720p, 480i,	DVI with HDCP, calibration port	No	No	Yes	DVI w/HDCP	4Q	\$349.95

\*Also receives DirecTV standard and HD satellite services. \*\*Also receives Dish Network standard and HD satellite services \*\*\*Receives HD signals from digital C-band satellites.

**TOSHIBA AD**



CONTINUED FROM PAGE 24

## DIGITAL TV SET-TOP DECODERS (Connects to TV monitors) as of 9/5/03

Brand	Model	DTV Formats Received	Scan Conversion (Input>Output)	HD Interface for DTV Monitor	Includes NTSC Receiver?	Includes NTSC Line Doubler/Scaler?	Built-In Dolby Digital Decoder	Digital Interface Type	Available	Suggested Retail Price
LG	LST-3510A	Clear QAM, all 18 ATSC Formats, NTSC	All Formats>1080i, 720p, 480i, All Formats>NTSC	DVI with HDCP, calibration port, Hi-Res (HD) Component Video, RGB	Yes	Yes	Yes	DVI w/HDCP	4Q	\$499.95
Mitsubishi	HD-5000 HDTV Receiver / Controller (Promise Set-Top)	Core 18 Table 3 Formats	All Formats>480i All Formats>480P All Formats>1080i All Formats>720p (only on DVI-HDCP)	DVI-HDTV with HDCP HD Component	Yes (2) (also accepts unencrypted QAM cable signals)	Yes	Yes (2-channel, passes through 5.1)	(3) IEEE-1394 with DTCP with HAVi Networking	Now	\$1,699.00
Motorola/General Instruments	HDD200*** Adapter module for 4DTV digital C-Band Decoder	C-Band; No ATSC tuner included	Selectable: All Formats>480p All Formats>720p All Formats >1080i	HD Component, RGBHV	No	Yes, multiplies externally tuned NTSC signals	No	None	Now	\$1,599.99
Panasonic	TU-DST52	Core 18 Table 3 Formats	Switchable: All Formats>480i All Formats>480p All Formats>1080i	HD Component Video	Yes	No	Yes (2-channel, passes through 5.1)	None	Now	\$399.95
Philips	DSHD800R*	Core 18 Table 3 Formats	All Formats>480i All Formats>1080i	HD Component Video	Yes	No	Yes (2-channel, passes through 5.1)	No	Now	\$999.00
RCA	ATSC11	Core 18	Switchable: All Formats>480i All Formats>480p All Formats>720p All Formats>1080i	RGB 15-pin D-sub adapter, HD Component, DVI	No	No	Yes Pass Through	DVI, Component, RGB Via Adapter	Now	\$449.00
RCA	ATSC21	Core 18	Switchable: All Formats>480i All Formats>480p All Formats>720p All Formats>1080i	RGB 15-pin D-sub adapter, HD Component, DVI	Yes	Yes	Yes Pass Through	DVI, Component, RGB Via Adapter	Now	\$499.00
Samsung	SIR-T165 (with third gen. chip)	Core 18 Table 3 Formats	Switchable: All Formats>480p All Formats>720p All Formats>1080i All Formats>NTSC	HD Component; RGB via VGA, DVI-HDTV with HDCP, IEEE-1394 with DTCP	Yes	No	Yes (2-channel, passes through 5.1)	DVI-HDTV with HDCP; IEEE-1394 with DTCP	Now	\$799.00
Samsung	SIR-TS160* (with third gen. Chip)	Core 18 Table 3 Formats	Switchable: All Formats>480p All Formats>720p All Formats>1080i All Formats>NTSC	HD Component; RGB via VGA; DVI-HDTV with HDCP	Yes	No	Yes (2-channel, passes through 5.1)	DVI-HDTV with HDCP	Now	\$699.00
Samsung	SIR-T151 (with third gen. chip)	Core 18 Table 3 Formats	Switchable: All Formats>480p All Formats>720p All Formats>1080i All Formats>NTSC	HD Component; RGB via VGA	Yes	No	Yes (2-channel, passes through 5.1)	None	Now	\$499.00
Samsung	SIR-T150 (with third gen. chip)	Core 18 Table 3 Formats	Switchable: All Formats>480p All Formats>720p All Formats>1080i All Formats>NTSC	HD Component; RGB via VGA	Yes	No	Yes (2-channel, passes through 5.1)	None	Now	\$699.00
Samsung	SIR-T351 (with QAM cable demodulation)	Core 18 Table 3 Formats	Switchable: All Formats>480p All Formats>720p All Formats>1080i All Formats>NTSC	DVI-HDCP; HD Component; RGB via VGA	Yes	No	Yes (2-channel, passes through 5.1)	None	Now	\$449.00
Sanyo	DIR-2000	Core 18 Table 3 Formats	All Formats>480i All Formats>480p	HD Component Video	Yes	No	No, Passes through DD over optical S/PDIF	None	Now	\$399.99

\*Also receives DirectTV standard and HD satellite services. \*\*Also receives Dish Network standard and HD satellite services \*\*\*Receives HD signals from digital C-band satellites.

CONTINUED ON PAGE 27

CONTINUED FROM PAGE 18

## DIGITAL TV SET-TOP DECODERS (Connects to TV monitors) as of 9/5/03

Brand	Model	DTV Formats Received	Scan Conversion (Input>Output)	HD Interface for DTV Monitor	Includes NTSC Receiver?	Includes NTSC Line Doubler/Scaler?	Built-In Dolby Digital Decoder	Digital Interface Type	Available	Suggested Retail Price
Sony	HD-300*	Core 18 Table 3 Formats	Switchable: All Formats>480p All Formats>720p All Formats>1080i All Formats>NTSC/480i	HD Component Video, DVI-HDTV, RGB via VGA	Yes	Yes	Yes (2-channel, passes through 5.1)	DVI-HDTV with HDCP	Now	\$749.99
Toshiba	DST-3000*	Core 18 Table 3 Formats	Switchable: All Formats>480i All Formats>1080i	HD Component Video	Yes	No	Yes (2-channel, passes through 5.1)	None	Now	\$799.99 w/o dish
Zenith	HDV420	Decodes all 18 ATSC formats	1080i, 720p, 480p	HD Component Video, RGB	No	No	Yes	No	Now	\$399.95
Zenith	HD-SAT520*	DirectTV Decodes all 18 ATSC formats NTSC	All Formats>1080i, 720p, 480i, All Formats>NTSC	DVI with HDCP, calibration port, Hi-Res (HD) Component Video, RGB	Yes	Yes, Enhanced Up Converter	Yes	DVI w/HDCP	Now	\$599.95

\*Also receives DirectTV standard and HD satellite services. \*\*Also receives Dish Network standard and HD satellite services \*\*\*Receives HD signals from digital C-band satellites.

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Accurate Imaging Technologies	Accurate 9	CRT Front PTV	Variable	2048x1536 pixels	yes/optional	0	RGBHV	Now	\$50,000.00
Accurate Imaging Technologies	Accurate 8	CRT Front PTV	Variable	2048x1536 pixels	yes/optional	0	RGBHV	Now	\$34,000.00
Accurate Imaging Technologies	Accurate XL	CRT Front PTV	Variable	2048x1536 pixels	yes/optional	0	RGBHV	Now	\$26,500.00
Accurate Imaging Technologies	Accurate BR-5	DLP Front PTV	Variable	1024x768 pixels	yes	0	DVI, RGB, Component video	Now	\$4,995.00
Accurate Imaging Technologies	Accurate BR-7	DLP Front PTV	Variable	1280x720 pixels	yes	0	DVI, RGB, Component video	Oct-03	n/a
Advent	HT2751A	True Flat Direct View	27" (4:3)	1080i, 480p, 480i	Yes 3:2 Film Pulldown	1	HD Component Video	Now	\$599.99
Advent	HD3061A	True Flat Direct View	30W" (16:9)	1080i, 480p, 480i	Yes 3:2 Film Pulldown	1	HD Component Video	Now	\$999.99
Advent	HD3461	True Flat Direct View	34W" (16:9)	1080i, 480p, 480i	Yes 3:2 Film Pulldown	1	HD Component Video	Now	\$1,299.00
Advent	HT3251A	True Flat Direct View	32" (4:3)	1080i, 480p, 480i	Yes 3:2 Film Pulldown	1	HD Component Video	Now	\$899.99
Akai	PT4298HD	7" CRT Rear PTV	42W" (16:9)	1080i, 480p	Yes	2	HD Component Video	Now	\$1,499.99
Akai	PT4798HD	7" CRT Rear PTV	42W" (16:9)	1080i, 480p	Yes	2	HD Component Video	Now	\$1,599.99
Akai	PTH5498	7" CRT Rear PTV	54" (4:3)	1080i, 480p	Yes	2	HD Component Video	Now	\$1,999.00
Akai	PT5598HD	7" CRT Rear PTV	55W" (16:9)	1080i, 480p	Yes	2	HD Component Video	Now	\$1,999.99
Akai	CF3090HD	PureFlat Direct View CRT	30W" (16:9)	1080i, 480p	Yes	2	HD Component Video	Now	\$899.99
Akai	CF2798HD	PureFlat Direct View CRT	27" (4:3)	1080i, 480p	Yes	2	(2) HD Component Video	Now	\$699.99
APEX Digital	HD2710	Direct View CRT	27" (4:3)	1080i, 480p display	2:3 Pulldown Progressive Scan	2	HD Component	2004	\$999.95
APEX Digital	HD3210	Direct View CRT	32" (4:3)	1080i, 480p display	2:3 Pulldown Progressive Scan	2	HD Component	2004	\$1,499.99
APEX Digital	HD3012W	Direct View CRT	30W" (16:9)	1080i, 720p, 480p (1080i, 480p display)	2:3 Pulldown Progressive Scan	2	HD Component, DVI	2004	\$1,299.95
APEX Digital	HD3412W	Direct View CRT	34W" (16:9)	1080i, 720p, 480p (1080i, 480p display)	2:3 Pulldown Progressive Scan	2	HD Component, DVI	2004	\$1,999.95
APEX Digital	GB40HD12W	7" CRT Rear PTV	40W" (16:9)	1080i, 720p, 480p (1080i, 480p display)	2:3 Pulldown Progressive Scan	2	HD Component, DVI	2004	\$999.95

CONTINUED FROM PAGE 27

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
APEX Digital	GB43HD12W	7" CRT Rear PTV	43W" (16:9)	1080i, 720p, 480p (1080i, 480p display)	2:3 Pulldown Progressive Scan	2	HD Component, DVI	2004	\$1,299.95
APEX Digital	GB51HD10	7" CRT Rear PTV	51" (4:3)	1080i, 720p, 480p (1080i, 480p display)	2:3 Pulldown Progressive Scan	2	HD Component, DVI	2004	\$1,199.95
APEX Digital	GB51HD12W	7" CRT Rear PTV	51W" (16:9)	1080i, 720p, 480p (1080i, 480p display)	2:3 Pulldown Progressive Scan	2	HD Component, DVI	2004	\$1,499.95
APEX Digital	GB57HD12W	7" CRT Rear PTV	57W" (16:9)	1080i, 720p, 480p (1080i, 480p display)	2:3 Pulldown Progressive Scan	2	HD Component, DVI	2004	\$1,799.95
APEX Digital	GB65HD12W	7" CRT Rear PTV	65W" (16:9)	1080i, 720p, 480p (1080i, 480p display)	2:3 Pulldown Progressive Scan	2	HD Component, DVI	2004	\$1,999.95
APEX Digital	GB38HD10	7" CRT Rear PTV	38" (4:3) Table top	1080i, 480p	2:3 Pulldown Progressive Scan	2	HD Component, DVI	2004	\$899.95
BenQ	PE8700	DLP Front PTV	Variable (16:9)	720p (1280 x 720)	Yes (with 3:2 pull-down)	0	S-Video, Composite Video, Progressive Compnent (YPbPr), RGB	Now	\$7,995.00
BenQ	PB8220	DLP Front PTV	Variable (16:9)	1024 x 768	Yes	0	S-Video, Composite Video, Progressive Compnent (YPbPr), RGB	Now	\$3,795.00
BenQ	PB7220	DLP Front PTV	Variable (16:9)	1024x768	Progressive Scan	0	S-Video, Composite Video, Progressive Compnent (YPbPr), RGB	Now	\$3,995.00
BenQ	PB2220	DLP Front PTV	Variable (16:9)	1024x768	Progressive Scan	0	S-Video, Composite Video, Progressive Compnent (YPbPr), RGB	Now	\$2,995.00
Crystal View	Crystal View 1	CRT Front PTV	Variable	480p, 540p, 720p, 960p, 1080i, 1080p	No	0	RGBS via BNC	Now	\$59,999.00
Crystal View	Crystal View 2	CRT Front PTV	Variable	480p, 540p, 720p, 960p, 1080i, 1080p	No	0	RGBS via BNC	Now	\$44,999.00
Crystal View	Crystal View 3	CRT Front PTV	Variable	480p, 540p, 720p, 960p, 1080i, 1080p	No	0	RGBS via BNC	Now	\$35,999.00
Daewoo	DSC-34W70N	Flat Screen Direct View CRT	34W" (16:9)	1080i, 480p	Yes	2	(2) HD Component	Now	\$1,795.00
Daewoo	DSJ-6000LN	LCD Rear PTV	60W" (16:9)	720p	Yes	2	(2) HD Component	Now	\$5,995.00
Digital Projection	HIGHlite 4100gv	3-chip DLP Front PTV	Variable	1024 x 768	Scaler	0	HD Component, DVI, RGBHV	Now	\$29,995.00
Digital Projection	HIGHlite 5100gv	3-chip DLP Front PTV	Variable	1025 x 768	Scaler	0	HD Component, DVI, RGBHV	Now	\$44,995.00
Digital Projection	HIGHlite 4000Dsx	Dark metal 3-chip DLP Front PTV	Variable	1280 x 1024	Scaler	0	HD Component, DVI, RGBHV	Now	\$46,995.00
Digital Projection	HIGHlite 6000Dsx	Dark metal 3-chip DLP Front PTV	Variable	1280 x 1024	Scaler	0	HD Component, DVI, RGBHV	Now	\$57,995.00
Digital Projection	HIGHlite Gold HC	Dark metal 3-chip DLP Front PTV	Variable	1280 x 1024 1200:1 contrast	Scaler	0	HD Component, DVI, RGBHV	Now	\$69,995.00
Digital Projection	HIGHlite Platinum HC	Dark metal 3-chip DLP Front PTV	Variable	1280 x 1024 1200:1 contrast	Scaler	0	HD Component, DVI, RGBHV	Now	\$84,995.00
DWIN	TransVision TV3	1-chip DLP Front PTV	Variable	720p (1280x720)	Includes Outboard Digital Video Processor/Controller	0	2 x DVI/HDCP 2 x RGB via VGA; 2 x HD Compnent;	Now	\$10,500.00
DWIN	TransVision TV2	1-chip DLP Front PTV	Variable	720P (1280x720)	Yes	0	2 x RGB via VGA; 3 x HD Component	Now	\$10,250.00
Elite Video Elitevision	PLC-XP46	LCD Front PTV	Variable	720p (1024x768)	Yes	0	(2) RGBHV (HD-15)	Now	\$16,995.00
Elite Video Elitevision	PLV-70	LCD Front PTV	Variable	720p (1366x768)	Yes	0	(2) RGBHV (HD-15)	Now	\$9,995.00

CONTINUED ON PAGE 29

CONTINUED FROM PAGE 28

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Elite Video Elitevision	P-1200	LCD Front PTV	Variable	720p (1024x768)	Yes	0	(2) RGBHV (HD-15)	Now	\$6,995.00
Elite Video Elitevision	P-1400	LCD Front PTV	Variable	720p (1024x768)	Scaler	0	RGB via VGA, HD component	Now	\$7,995.00
Elite Video Elitevision	P-1500	LCD Front PTV	Variable	720p (1024x768)	Scaler	0	RGB via VGA, HD component	Now	\$5,995.00
Elite Video Elitevision	P-2800	LCD Front PTV	Variable	720p (1024x768) (2800 ANSI Lumens)	Scaler	0	RGB via VGA, HD component	Now	\$17,995.00
Elite Video Elitevision	DLA-M2000U	DILA Front PTV	Variable	720p, 480p (2000 ANSI lumens)	Scaler	0	RGB via VGA, HD component	Now	\$23,995.00
Elite Video Elitevision	DLA-G15	DILA Front PTV	Variable	1080i, 720p, 480p (1500 ANSI lumens)	Scaler	0	RGB via VGA, HD component	Now	\$17,995.00
Elite Video Elitevision	DLA-G150CL	DILA Front PTV	Variable	720p, 480p (1000 ANSI lumens)	Scaler	0	RGB via VGA, HD component	Now	\$20,995.00
Elite Video Elitevision	LP530	DLP Front PTV	Variable	1080i, 720p, 480p(800 ANSI lumens)	Scaler	0	RGB via VGA	Now	\$7,495.00
Elite Video Elitevision	EV-2800	3-chip DLP Front PTV	Variable	720p (1024x768)	Scaler	0	RGB via VGA	Now	\$54,995.00
Elite Video Elitevision	EV-3000	3-chip DLP Front PTV	Variable	720p (1280x1024)	No	0	RGBHV	Now	\$79,995.00
Elite Video Elitevision	EV-3600	8" CRT Front PTV	Variable	1080i, 720p, 480p	No	0	RGBHV via BNC, HD component	Now	\$22,995.00
Elite Video Elitevision	EV-4600	9" CRT Front PTV	Variable	1080i, 720p, 480p	No	0	RGBHV via BNC, HD component	Now	\$32,995.00
Elite Video Elitevision	EV-100	3-panel LCD Front PTV	Variable	720p	Yes, Faroudja DCDi processing with 3:2 pulldown	0	15-pin D-Sub , DVI-HDTV with HDCP	Now	\$5,995.00
Epson	PowerLite Home 10	3-panel LCD Front PV	Variable	480p	PixelWorks Video Chipset	0	Component connectors, S-Video	Now	\$1,299.00
Faroudja	FDP-DLPHD10	1-chip DLP Projector (HD-2 chipset)	Variable	720p (1280x720)	Yes, Faroudja DCDi processing with 3:2 pulldown	0	HD Component Video, 15-pin D-Sub , DVI-HDTV	Now	\$14,500.00
Faroudja	FDP-DLPHD10 Package	1-chip DLP Projector (HD-2 chipset)	Variable	720p (1280x720)	With External DCS Processor	0	HD Component Video, D15, DVI-HDTV	Now	\$23,995.00
Faroudja	FDP-DILA1 Projector Package W/ anamorph lens/ hush box/NRS processor	3-chip DILA Front PTV	Variable	1024p (1365 x1024)	Scaler in outboard NRS Processor	0	HD Component Video, D15	Now	\$35,000.00
Faroudja	FDP-DILA1 Projector Package W/ anamorph lens/ hush box/NRS-DCS processor	3-chip DILA Front PTV	Variable	1024p (1365 x1024)	Scaler in outboard NRS-Digital Cinema Source Processor	0	HD Component Video, D15, DVI	Now	\$41,000.00
Faroudja	FDP-DILA2HD Digital Projector Package	DILA Front PTV	Variable	1024p (1365 x1024)	Scaler in outboard NRS-DVI Processor	0	HD Component Video, D15	TBA	TBA
Faroudja	FDP-DILA2HD Digital Projector Package	3-chip DILA Front PTV	Variable	1024p (1365 x1024)	Scaler in outboard NRS-Digital Cinema Source Processor	0	HD Component Video, D15, DVI	TBA	TBA
Hitachi	60VX500 Director's Series	3-panel LCD Rear PTV	60W" (16:9)	All Formats>768p	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$5,299.99
Hitachi	50VX500 Director's Series	3-panel LCD Rear PTV	50W" (16:9)	All Formats>768p	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$4,499.99

CONTINUED FROM PAGE 29

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5v/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Hitachi	60V500	3-panel LCD Rear PTV	60W" (16:9)	All Formats>768p	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$4,499.99
Hitachi	50V500	3-panel LCD Rear PTV	50W" (16:9)	All Formats>768p	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$3,799.99
Hitachi	65X500 Director's Series	7" CRT Rear PTV	65W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$4,799.99
Hitachi	57X500 Director's Series	7" CRT Rear PTV	57W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$4,299.99
Hitachi	65T500	7" CRT Rear PTV	65W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$3,999.99
Hitachi	57T500	7" CRT Rear PTV	57W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$3,499.99
Hitachi	65S500	7" CRT Rear PTV	65W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$3,799.99
Hitachi	57S500	7" CRT Rear PTV	57W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$3,299.99
Hitachi	51S500	7" CRT Rear PTV	51W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$2,999.99
Hitachi	46W500 (tabletop)	7" CRT Rear PTV	46W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD 1080p)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$2,399.99
Hitachi	57F500	7" CRT Rear PTV	57W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$2,999.99
Hitachi	51F500	7" CRT Rear PTV	51W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$2,499.99
Hitachi	46F500 (tabletop)	7" CRT Rear PTV	46W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$2,099.99

CONTINUED ON PAGE 31

CONTINUED FROM PAGE 30

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03

Brand	Model	Display Tupe	Screen Size	Native Display Resolution	On-Board Doublng/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Hitachi	65G500	7" CRT Rear PTV	65W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$3,499.99
Hitachi	57G500	7" CRT Rear PTV	57W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$2,999.99
Hitachi	51G500	7" CRT Rear PTV	51W" (16:9)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$2,699.99
Hitachi	53F300	7" CRT Rear PTV	53" (4:3)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$2,099.99
Hitachi	43F300 (tabletop)	7" CRT Rear PTV	43" (4:3)	480i>540p or 1080i, 480p> 540p or 1080i, 720p>540p or 1080i 1080i>1080i	Yes (VirtualHD)	2	DVI-HDTV with HDCP, (2) HD Component	Now	\$1,799.99
InFocus	SP7200	1-chip DLP Front PTV	Variable	720p (1280 x 720)	Yes Faroudja DCDi+	0	HD Component, RGB, DVI	Now	\$9,999.00
InFocus	LS110	1-chip DLP Front PTV	Variable	480p (848 x 600)	Yes Faroudja DCDi	0	HD Component, RGB, DVI	Now	\$3,499.00
InFocus	SP5700	1-chip DLP Front PTV	Variable	480p (1024 x 576)	Yes Faroudja DCDi+	0	HD Component, RGB, DVI	Now	\$4,999.00
InFocus	SP4800	1-chip DLP Front PTV	Variable	480p (800 x 600)	Yes Faroudja DCDi+	0	HD Component, RGB, DVI	Now	\$1,599.00
JVC	AV-48WP74 I'ART PRO	7" CRT Rear PTV	48W" (16:9)	D.I.S.T. 1080i	Yes with 3-2 Pulldown	2	(2) HD Component, DVI/HDCP	Now	\$1,899.95
JVC	AV-56WP74 I'ART PRO	7" CRT Rear PTV	56W" (16:9)	D.I.S.T. 1080i	Yes with 3-2 Pulldown	2	(2) HD Component, DVI/HDCP	Now	\$2,199.95
JVC	AV-65WP74 I'ART PRO	7" CRT Rear PTV	65W" (16:9)	D.I.S.T. 1080i	Yes with 3-2 Pulldown	2	(2) HD Component, DVI/HDCP	Now	\$2,899.95
JVC	AV-56WP84 I'ART PRO	7" CRT Rear PTV	56W" (16:9)	D.I.S.T. 1500i	Yes with 3-2 Pulldown	2	(2) HD Component, DVI/HDCP	Now	\$2,699.95
JVC	AV-65WP84 I'ART PRO	7" CRT Rear PTV	65W" (16:9)	D.I.S.T. 1500i	Yes with 3-2 Pulldown	2	(2) HD Component, DVI/HDCP	Now	\$3,399.95
JVC	AV-32DF74 I'ART PRO	I'ART PRO Flat Direct View	32" (4:3)	D.I.S.T. 1080i	Yes with 3-2 Pulldown	2	(2) HD Component, DVI/HDCP	Now	\$1,399.95
JVC	AV-36DF74 I'ART PRO	I'ART PRO Flat Direct View	36" (4:3)	D.I.S.T. 1080i	Yes with 3-2 Pulldown	2	(2) HD Component, DVI/HDCP	Now	\$1,799.95
JVC	AV-34WP84 I'ART PRO	I'ART PRO Flat Direct View	34W" (16:9)	D.I.S.T. 1500i	Yes with 3-2 Pulldown	2	(2) HD Component, DVI/HDCP	Now	\$2,199.95
LG	RU-52SZ30	RPTV	52" 16:9	720p	Enhanced Line doubler 3:2 Pulldown scaler	2	(2) Hi-Res [HD] Component Video, RGB, DVI w/HDCP	Now	\$3,499.95
LG	RU-60SZ30	RPTV	60" 16:9	720p	Enhanced Line doubler 3:2 Pulldown scaler	2	(2) Hi-Res [HD] Component Video, RGB, DVI w/HDCP	Now	\$4,499.95
Loewe	Aconda AC09303PB Gloss Piano Black	"Real-Flat" Direct View	30W" (16:9)	480i, 480p, 540p, 1080i	Deinterlacing+ 3-2 Pulldown	2	RGB via VGA, HD Component	Now	\$3,000.00
Loewe	Aconda AC09303S Gloss Stratosmetallic	"Real-Flat" Direct View	30W" (16:9)	480i, 480p, 540p, 1080i	Deinterlacing+ 3-2 Pulldown	2	RGB via VGA, HD Component	Now	\$3,000.00



CONTINUED FROM PAGE 31

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Loewe	Aconda AC09383S Gloss Stratosmetallic	Direct View	38W" (16:9)	480i, 480p, 540p, 1080i	Deinterlacing+ 3-2 Pulldown	2	RGB via VGA, HD Component	Now	\$4,000.00
Loewe	Aconda AC09383PB Gloss Piano Black	Direct View	38W" (16:9)	480i, 480p, 540p, 1080i	Deinterlacing+ 3-2 Pulldown	2	RGB via VGA, HD Component	Now	\$4,000.00
Loewe	Aconda AC09383 B Gloss Basalt	Direct View	38W" (16:9)	480i, 480p, 540p, 1080i	Deinterlacing+ 3-2 Pulldown	2	RGB via VGA, HD Component	Now	\$5,000.00
Loewe	Articos 55 Platinum	Rear Projection	55"	720p (1280 x 720)	Deinterlacing with 3:2 pulldown & Diagonal Contour Control	2	HD Component, DVI/ HDCP, RGB via 15-pin D-sub	Q4	\$8,000.00
Loewe	Articos 55 Basalt	Rear Projection	55"	720p (1280 x 720)	Deinterlacing with 3:2 pulldown & Diagonal Contour Control	2	HD Component, DVI/ HDCP, RGB via 15-pin D-sub	Q4	\$8,000.00
Loewe	Articos 55 High Gloss Basalt	Rear Projection	55"	720p (1280 x 720)	Deinterlacing with 3:2 pulldown & Diagonal Contour Control	2	HD Component, DVI/ HDCP, RGB via 15-pin D-sub	Q4	\$9,000.00
Madrigal Imaging	MP-D1	D-ILA Front PTV	Variable	1365 x 1024 pixels	yes	0	RGB/Component	Now	\$26,000.00
Madrigal Imaging	MP-9	CRT Front PTV	Variable	480p, 540p, 720p, 960p, 1080i, 1080p	No	0	RGBS via BNC	Now	\$59,999.00
Madrigal Imaging	MP-8	8" CRT Front PTV	Variable	1080i, 720p	Yes	0	RGBHV via BNC	Now	\$44,999.00
Marantz	VP-12S2	1-chip DLP Front PTV (HD-2 chip)	Variable	720p, (1,280x720)	Scaling, (3-chip Sage/Faroudja system)	0	HD Component, RGB via 15-pin D-sub, DVI	Now	\$12,499.00
MAXX	1400	3 Panel LCOS	Variable	1400x1050 pixels	IP 2-3 Pulldown	0	HD Component, RGB, DVI	Now	\$10,995.00
MAXX	Maverick	DLP Front PTV	Variable	1024x768	Progressive Chip with 504 Silicon Image 3:2 +2:2 Pull Down	0	HD Component, RGB, DVI	Now	\$4,995.00
MAXX	Mustang	16x9 Mustang 2 DLP Chip	Variable	720p (1,280x720)	Progressive Chip with 504 Silicon Image 3:2 +2:2 Pull Down	0	HD Component, RGB, DVI	Now	\$7,995.00
Mitsubishi Silver Series	WT-42313	7" CRT Rear PTV	42W" (16:9)	NTSC>480p, 480p 1080i	Yes with 3-2 pull-down	2	HD Component, RGB, MonitorLink (DVI-HDCP)	Now	\$1,799.00
Mitsubishi Silver Series	WS-48313	7" CRT Rear PTV	48W" (16:9)	NTSC>480p 480p, 1080i	Yes with 3-2 pull-down	2	HD Component, RGB, MonitorLink (DVI-HDCP)	Now	\$2,199.00
Mitsubishi Silver Series	WS-55313	7" CRT Rear PTV	55W" (16:9)	NTSC>480p 480p, 1080i	Yes with 3-2 pull-down	2	HD Component, RGB, MonitorLink (DVI-HDCP)	Now	\$2,599.00
Mitsubishi Silver Series	WS-65313	7" CRT Rear PTV	65W" (16:9)	NTSC>480p 480p, 1080i	Yes with 3-2 pull-down	2	HD Component, RGB, MonitorLink (DVI-HDCP)	Now	\$3,199.00
Mitsubishi Silver Plus	WT-42413	7" CRT Rear PTV	42W" (16:9)	NTSC>480p 480p, 1080i	Yes with 3-2 pull-down	2	HD Component, RGB, MonitorLink (DVI-HDCP)	Now	\$2,099.00
Mitsubishi Silver Plus	WS-48413	7" CRT Rear PTV	48W" (16:9)	NTSC>480p 480p, 1080i	Yes with 3-2 pull-down	2	HD Component, RGB, MonitorLink (DVI-HDCP)	Now	\$2,399.00
Mitsubishi Silver Plus	WS-55413	7" CRT Rear PTV	55W" (16:9)	NTSC>480p 480p, 1080i	Yes with 3-2 pull-down	2	HD Component, RGB, MonitorLink (DVI-HDCP)	Now	\$2,799.00
Mitsubishi Silver Plus	WS-65413	7" CRT Rear PTV	65W" (16:9)	NTSC>480p 480p, 1080i	Yes with 3-2 pull-down	2	HD Component, RGB, MonitorLink (DVI-HDCP)	Summer-03	\$3,399.00
Monivision	DM-5948ST	CRT Direct View	27" (4:3)	1080i, 720p, 480p, 480i	Yes	1	HD Component, RGBHV via BNC, RGB via VGA	Now	\$1,208.00
Monivision	DM-5952SFT	Full Flat CRT Direct View	27" (4:3)	1080i, 720p, 480p, 480i	Yes	1	HD Component, RGBHV via BNC, RGB via VGA	Now	\$1,579.00

CONTINUED ON PAGE 33

CONTINUED FROM PAGE 32

<b>HDTV MONITORS</b> (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03									
Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Monivision	DM-6952ST	CRT Direct View	32" (4:3)	1080i, 720p, 480p, 480i	Yes	1	HD Component, RGBHV via BNC, RGB via VGA	Now	\$1,948.00
Monivision	DM-7752ST	CRT Direct View	36" (4:3)	1080i, 720p, 480p, 480i	Yes	1	HD Component, RGBHV via BNC, RGB via VGA	Now	\$2,978.00
Monivision	DM-6952SFT	Flat-Faced Direct View	32" (4:3)	1080i, 720p, 480p, 480i	Yes	1	HD Component, RGBHV via BNC, RGB via VGA	Now	\$2,348.00
Monivision	DM-7352SFT	Flat-Faced Direct View	34W" (16:9)	1080i, 720p, 480p, 480i	Yes	1	HD Component, RGBHV via BNC, RGB via VGA	Now	\$3,499.00
Monivision	DM6552SWT	CRT Direct View	30W" (16:9)	1080i, 720p, 480p, 480i	Yes	1	HD Component, RGBHV via BNC, RGB via VGA	Now	\$1,500.00
NetTV	DTV-29XF	CRT Direct View	27" (4:3)	1080i, 720p, 480p	No	optional	(2) VGA 15-pin D-sub HD Component	Now	\$1,399.00
NetTV	DTV-29XFT	TrueFlat CRT Direct View	27" (4:3)	1080i, 720p, 480p	No	optional	(2) VGA 15-pin D-sub HD Component	Now	\$1,499.00
NetTV	DTV-29XRT	CRT Direct View	27" (4:3)	1080i, 720p, 480p	No	1	(2) VGA 15-pin D-sub, HD Component	Now	\$1,099.00
NetTV	DTV38XT	CRT Direct View	36" (4:3)	1080i, 720p, 480p	No	1	(2) VGA 15-pin D-sub, HD Component	Now	\$2,999.00
NetTV	DTV-34XR	True Flat CRT Direct View	32" (4:3)	1080i, 720p, 480p	No	optional	(2) VGA 15-pin D-sub HD Component	Now	\$1,699.00
NetTV	DTV34-XRT	True Flat CRT Direct View	32" (4:3)	1080i, 720p, 480p	No	1	(2) VGA 15-pin D-sub HD Component	Now	\$1,799.00
NetTV	DTV36-XW	True Flat CRT Direct View	34W" (16:9)	1080i, 720p, 480p	Yes	1	(2) VGA 15-pin D-sub HD Component	Now	\$2,999.00
Optoma	H50	0.7" DLP Front PTV	Variable	480p, (800x600)	Silicon Image SiI504	0	DVI; HD15-pin D-Sub Connector, HD Component	Now	\$2,995.00
Optoma	H55	0.7" DLP Front PTV	Variable	480p, (1024x768)	Silicon Image SiI504	0	DVI; HD15-pin D-Sub Connector, HD Component	Now	\$3,995.00
Optoma	H56	DLP Front PTV	Variable	480p, (1024x768)	Silicon Image SiI504	0	DVI; HD15-pin D-Sub Connector, HD Component	Now	\$4,995.00
Optoma	RD-50	1-chip DLP Rear PTV (HD-2 chipset)	50W" (16:9)	All formats, 720p(1280x720 pixels)	DVDO Scaling	2	HD Component, RGB via BNC, DVI-HDTV,	Now	\$5,995.00
Optoma	RD-65	1-chip DLP Rear PTV (HD-2 chipset)	65W" (16:9)	All formats, 720p (1280x720 pixels)	DVDO Scaling	2	HD Component, RGB via BNC, DVI-HDTV,	Now	\$6,995.00
Panasonic	PT-52DL52	1-chip DLP Rear PTV (HD-2 chip set)	52W" (16:9)	720p (1280x720)	Yes	2	(3) HD Component	Now	\$4,999.95
Panasonic	PT-65WX51	7" CRT Rear PTV	65W" (16:9)	1080i 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$2,799.95
Panasonic	PT-56WX52	7" CRT Rear PTV	56W" (16:9)	1080i 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$2,499.95
Panasonic	PT-56WX42	7" CRT Rear PTV	56W" (16:9)	1080i 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$2,299.95
Panasonic	PT-53WX53	7" CRT Rear PTV	53W" (16:9)	1080i 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$1,799.95
Panasonic	PT-53WX42	7" CRT Rear PTV	53W" (16:9)	1080i 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$1,599.95
Panasonic	PT-47WX52	7" CRT Rear PTV	47W" (16:9)	1080i 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$1,599.95
Panasonic	PT-47WX42	7" CRT Rear PTV	47W" (16:9)	1080i 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$1,399.95

CONTINUED FROM PAGE 33

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Panasonic	PT-61HX42	7" CRT Rear PTV	61" (4:3)	1080i 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$2,399.95
Panasonic	PT-51HX42	7" CRT Rear PTV	51" (4:3)	1080i 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$1,799.95
Panasonic	PT-D7600	3-chip DLP Front PTV	Variable	720p	Yes with 3-2 pulldown	0	HD component	Now	\$29,999.95
Panasonic	PT-40LC12	LCD Rear PTV	40W" (16:9)	1080i, 720p, 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$2,499.95
Panasonic	PT-45LC12	LCD Rear PTV	45W" (16:9)	1080i, 720p, 480p	Yes, Progressive Cinema Scan with 3-2 pulldown	2	(2) HD Component	Now	\$2,499.95
Philips	60PP9502	7" CRT Rear PTV	60W" (16:9)	1080i, 480p	Yes	2	DVI and HD Component	Now	\$2,899.00
Philips	60PW9383	7" CRT Rear PTV	60W" (16:9)	1080i, 480p	Yes	2	DVI and HD Component	Now	\$2,599.99
Philips	60PW9363	7" CRT Rear PTV	60W" (16:9)	1080i, 480p	Yes	2	DVI and HD Component	Now	\$2,299.99
Philips	60PP9352	7" CRT Rear PTV	60W" (16:9)	1080i, 480p	Yes	1	HD Component	Now	\$2,599.00
Philips	60PP9202	7" CRT Rear PTV	60" (4:3)	1080i, 480p	Yes	1	HD component	Now	\$1,999.99
Philips	55PP9753	7" CRT Rear PTV	55W" (16:9)	1080i, 480p	Yes Pixel Plus with Digital Natural Motion	2	DVI and HD Component	Now	\$2,599.99
Philips	55PP9502	7" CRT Rear PTV	55W" (16:9)	1080i, 480p	Yes	2	DVI and HD Component	Now	\$2,599.00
Philips	55PW9383	7" CRT Rear PTV	55W" (16:9)	1080i, 480p	Yes	2	DVI and HD Component	Now	\$2,299.99
Philips	55PW9363	7" CRT Rear PTV	60W" (16:9)	1080i, 480p	Yes	2	DVI and HD Component	Now	\$2,099.99
Philips	55PP9352	7" CRT Rear PTV	55W" (16:9)	1080i, 480p	Yes	1	HD Component	Now	\$2,199.00
Philips	51PW9363	7" CRT Rear PTV	51W" (16:9)	1080i, 480p	Yes	2	DVI and HD Component	Now	\$1,899.00
Philips	50PP9202	7" CRT Rear PTV	50" (4:3)	1080i, 480p	Yes	1	HD component	Now	\$1,599.99
Philips	46PP9302	7" CRT Rear PTV	46W" (16:9)	1080i, 480p	Yes	1	HD Component	Now	\$1,599.99
Philips	43PP9202	7" CRT Rear PTV	43" (4:3)	1080i, 480p	Yes	1	HD component	Now	\$1,699.00
Philips	34PW9819/17	Flat Screen CRT Direct View	34W" (16:9)	960i, 480p, 1080i	Yes Pixel Plus with Digital Natural Motion	2	HD Component and DVI	Now	\$2,799.00
Philips	30PW9819/17	Flat Screen CRT Direct View	30W" (16:9)	960i, 1080i, 480p	Yes Pixel Plus with Digital Natural Motion	2	HD Component and DVI	Now	\$2,299.00
Philips	34PW9818	Flat Screen CRT Direct View	34W" (16:9)	960i, 480p, 1080i	Yes Pixel Plus with Digital Natural Motion	2	HD Component	Now	\$2,599.00
Philips	30PW9818	Flat Screen CRT Direct View	30W" (16:9)	960i, 1080i, 480p	Yes Pixel Plus with Digital Natural Motion	2	HD Component	Now	\$2,299.00
Philips	34PW8520	Flat Screen CRT Direct View	34W" (16:9)	1080i, 480p	Yes	2	HD Component	Now	\$1,999.99
Philips	30PW8520	Flat Screen CRT Direct View	30W" (16:9)	1080i, 480p	Yes	2	HD Component	Now	\$2,799.99
Philips	27PW8320	CRT Direct View	27" (4:3)	1080i, 480p	Yes	1	HD Component Video	Now	\$999.00
Philips	32PW8320	CRT Direct View	32" (4:3)	1080i, 480p	Yes	1	HD component video	Now	\$1,499.00
Philips	36PW8320	CRT Direct View	36" (4:3)	1080i, 480p	Yes	1	HD Component Video	Now	\$1,999.00
Philips Epic Series	Cineos 55PL952S	1-chip LCoS Rear PTV	55W" (16:9)	720p (1280x720)	Yes with 3-2 pull-down	2	HD Component, DVI-HDCP	Now	\$3,899.99
Philips Epic Series	Cineos 44PL952S	1-chip LCoS Rear PTV	44W" (16:9)	720p (1280x720)	Yes with 3-2 pull-down	2	HD Component, DVI-HDCP	Now	\$3,199.99
Philips MatchLine Series	Cineos 55PL977S	1-chip LCoS Rear PTV	55W" (16:9)	720p (1280x720)	Yes Pixel Plus with Digital Natural Motion	2	HD Component, DVI-HDCP	Now	\$4,199.99
Philips MatchLine Series	Cineos 44PL9773	1-chip LCoS Rear PTV	44W" (16:9)	720p (1280x720)	Yes Pixel Plus with Digital Natural Motion	2	HD Component, DVI-HDCP	Now	\$3,499.99

CONTINUED ON PAGE 35

CONTINUED FROM PAGE 34

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV=Decoder Required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Pioneer	SDP-533HD5	7" CRT Rear PTV	53W" (16:9)	480p, 1080i	Yes with 3-2 pull-down	2	(2) HD Component 15-pin D-sub	Now	\$3,499.00
Pioneer	SDP-643HD5	7" CRT Rear PTV	64W" (16:9)	480p, 1080i	Yes with 3-2 pull-down	2	(2) HD Component 15-pin D-sub	Now	\$4,799.00
Pioneer Elite	PRO-530HD	7" CRT Rear PTV	53W" (16:9)	480p, 1080i	Yes with 3-2 pull-down	2	(2) HD Component 15-pin D-sub, 2 DVI	Now	\$5,000.00
Pioneer Elite	PRO-630HD	7" CRT Rear PTV	58W" (16:9)	480p, 1080i	Yes with 3-2 pull-down	2	(2) HD Component 15-pin D-sub, 2 DVI	Now	\$6,000.00
Pioneer Elite	PRO-730HD	7" CRT Rear PTV	64W" (16:9)	480p, 1080i	Yes with 3-2 pull-down	2	(2) HD Component 15-pin D-sub, 2 DVI	Now	\$7,000.00
Princeton Arcadia	AR3.6TX	Multi-Scan CRT Direct View	36" (4:3)	480p, 540p, 720p, 1080i	Yes	1	RGBHV via dSub 15-pin	Now	\$2,399.00
Princeton Arcadia	AR3.4FTW	Flat Screen CRT Direct View	34W" (16:9)	480p, 540p, 720p, 1080i	Yes	1	RGBHV via dSub 15-pin	Now	\$2,399.00
Princeton Arcadia	AR3.2FTX	Flat Screen CRT Direct View	32" (4:3)	480p, 540p, 720p, 1080i	Yes	1	RGBHV via dSub 15-pin	Now	\$1,799.00
Princeton Arcadia	AR3.0TW	Flat Screen CRT Direct View	30W" (16:9)	480p, 540p, 720p, 1080i	Yes	1	RGBHV via dSub 15-pin	Now	\$1,599.00
Princeton Arcadia	AR2.7FTX	Flat Screen CRT Direct View	27" (4:3)	480p, 540p, 720p, 1080i	Yes	1	RGBHV via dSub 15-pin	Now	\$1,199.00
Princeton Arcadia	AR2.7CTS	Flat Screen CRT Direct View	27" (4:3)	480p, 540p, 1080i	Yes	1	RGBHV via dSub 15-pin	Now	\$899.00
Proton	HWT-36A Wide Screen	True Pro Flat Direct View	34W" (16:9)	480p, 480i, 720p, 1080i	Yes with 3-2 pulldown	2	RGBHV via BNC, HD Component via BNC	Now	\$3,000.00
Proton	HT-29A	True Pro Flat Direct View	27" (4:3) VC 16:9	480p, 480i, 720p, 1080i	Yes with 3-2 pulldown	2	RGBHV via BNC, HD Component via BNC	Now	\$1,500.00
Proton	HT-34A	True Pro Flat Direct View	32" (4:3) VC 16:9	480p, 480i, 720p, 1080i	Yes with 3-2 pulldown	2	RGBHV via BNC, HD Component via BNC	Now	\$2,400.00
RCA Scenium	D61W130	7" CRT Rear PTV	61W" (16:9)	480p, 1080i	Yes	2	DVI-HDTV, (2) HD Component Video	Now	\$2,599.00
RCA	D61W20	7" CRT Rear Projection	61W" (16:9)	480p, 1080i	Yes	2	DVI-HDTV, (2) HD Component	Now	\$2,499.00
RCA	D56W20	7" CRT Rear Projection	56W" (16:9)	480p, 1080i	Yes	2	DVI-HDTV, (2) HD Component	Now	\$2,199.00
RCA	D52W20	7" CRT Rear Projection	52W" (16:9)	480p, 1080i	Yes	2	DVI-HDTV, (2) HD Component	Now	\$1,799.00
RCA	D40W20	7" CRT Rear Projection	40W" (16:9)	480p, 1080i	Yes	2	DVI-HDTV, (2) HD Component	Now	\$1,499.00
RCA	D52W15	7" CRT Rear Projection	52W" (16:9)	480p, 1080i	Yes	2	DVI-HDTV, (2) HD Component	Now	\$1,699.00
RCA	D40W15	7" CRT Rear Projection	40W" (16:9)	480p, 1080i	Yes	2	DVI-HDTV, (2) HD Component	Now	\$1,399.00
RCA	D34W20	TruFlat CRT Direct View	34W" (16:9)	480p, 1080i	Yes	2	DVI-HDTV, (2) HD Component	Now	\$1,999.00
Runco	DLC-2000HD	3-Panel LCD Projector with PFP Controller	Up to 260" Wide	1366x768 (16:9)	Yes, via supplied external processor with 3:2 pulldown	0	(1) 15-pin mini Din RGBHV/Component	Now	\$19,995 to \$23,495 depending on lens option
Runco	CL-510	1-Chip DLP	Up to 200" Wide	1024x576 (16:9)	Yes (with 3:2 pull-down)	0	(1) RGB/Component (via BNC), (1) DVI w/ HDCP	Now	\$5,995.00
Runco	CL-510LT	1-chip DLP	Up to 200" Wide	1024x576 (16:9)	Yes (with 3:2 pull-down)	0	Same as CL-510	Now	\$6,995.00
Runco	CL-710	1-Chip DLP (HD-2)	Up to 200" Wide	1280x720 (16:9)	Yes (with 3:2 pull-down)	0	(1) RGB/Component (via BNC), (1) DVI w/ HDCP	Now	\$9,995.00
Runco	CL-710LT	1-Chip DLP (HD-2)	Up to 200" Wide	1280x720 (16:9)	Yes, (with 3:2 pull-down)	0	Same as CL-710	Now	\$10,995.00
Runco	VX-1000ci	1-chip DLP with PFP Controller	Up to 200" Wide	1280x720 (16:9)	Yes via external scaler (with 3:2 pulldown)	0	Projector: (1) RGB HV, (1) DVI w/HDCP Controller: (1) 15-pin mini Din RGBHV/Component	Now	\$16,995.00

CONTINUED FROM PAGE 35

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Runco	VX-5000ci	1-chip DLP with PFP Controller	Up to 200" Wide	1280x720 (16:9)	Yes via external scaler (with 3:2 pulldown)	0	Projector: (1) RGB HV, (1) DVI w/HDCEP Controller: (1) 15-pin mini Din RGBHV/Component	Now	\$26,995.00
Runco	VX-3c	3-chip DLP with PFP Controller	Up to 375" Wide	1024x768 (4:3)	Yes via external processor (with 3:2 pulldown)	0	Projector: (1) RGB/Component Controller: (1) 15-pin mini Din RGBHV/Component	Now	\$64,995.00 *Add 29,995.00 wAnamorphic lens option
Runco	VX-5c	3-chip DLP with PFP Controller	Up to 375" Wide	1280x1024 (5:4)	Yes via external processor (with 3:2 pulldown)	0	Projector: (1) RGB/Component, (1) DB 15-pin Controller: (1) 15-pin mini Din RGBHV/Component	Now	\$89,995.00 *Add 29,995.00 withAnamorphic lens option
Runco	MBX-1	3-chip DLP (dark metal process) with PFP Controller	Up to 500" Wide	1280x1024 (5:4)	Yes via external processor (with 3:2 pulldown)	0	Projector: (2) 5-BNC RGB/Component, (1) DVI w/HDCEP Controller: (1) 15-pin mini Din RGBHV/Component	Now	\$249,995.00
Runco	DTV-947	7" CRT with VHD Controller	Up to 240" Wide	Variable up to 1080p	Yes via external processor (with 3:2 pulldown)	0	Projector: (1) HD RGB & HD RGB/Component (via BNC) Controller: (1) 15-pin mini Din RGBHV/Component	Now	\$18,995.00
Runco	DTV-992 Ultra	8" CRT with VHD-4403 Ultra Controller	Up to 240" Wide	Variable up to 1080p	Yes via external processor (with 3:2 pulldown)	0	Projector: (1) HD RGB & HD RGB/Component (via BNC) Controller: (1) 15-pin mini Din RGBHV/Component	Now	\$32,995.00
Runco	DTV-1200	9" CRT	Up to 300" Wide	Variable up to 2000p	Yes via external processor (with 3:2 pulldown)	0	(1) HD RGB & HD RGB/Component (via BNC)	Now	\$44,995.00
Sampo	SME-32FDL6	Pure Flat CRT Direct View	32" (4:3)	480i, 480p, 720p, 1080i	No	1	RGB	Now	\$1,699.00
Sampo	SME-27FDL6	Pure Flat CRT Direct View	27" (4:3)	480i, 480p, 720p, 1080i	No	1	RGB	Now	\$1,299.00
Samsung	HLN567W slim bezel	1-chip DLP Rear PTV (HD-2 chip set)	56W" (16:9)	All Formats>720p	Yes Faroudja DCDi (with 3:2 pulldown)	2	2 HD Components (Y, Pb, Pr) 15-pin D-sub DVI w/ HDCP	Now	\$4,999.99
Samsung	HLN467W slim bezel	1-chip DLP Rear PTV (HD-2 chip set)	46W" (16:9)	All Formats>720p	Yes Faroudja DCDi (with 3:2 pulldown)	2	2 HD Components (Y, Pb, Pr) 15-pin D-sub DVI w/ HDCP	Now	\$4,499.99
Samsung	HLN437W	1-chip DLP Rear PTV (HD-2 chip set)	43W" (16:9)	All Formats>720p	Yes Faroudja DCDi (with 3:2 pulldown)	2	2 HD Components (Y, Pb, Pr) 15-pin D-sub DVI w/ HDCP	Now	\$3,699.99
Samsung	HLN507W	1-chip DLP Rear PTV (HD-2 chip set)	50W" (16:9)	All Formats>720p	Yes Faroudja DCDi (with 3:2 pulldown)	2	2 HD Components (Y, Pb, Pr) 15-pin D-sub DVI w/ HDCP	Now	\$4,199.99
Samsung	HLN617W	1-chip DLP Rear PTV (HD-2 chip set)	61W" (16:9)	All Formats>720p	Yes Faroudja DCDi (with 3:2 pulldown)	2	2 HD Components (Y, Pb, Pr) 15-pin D-sub DVI w/ HDCP	Now	\$5,199.99
Samsung	HLN467W	1-chip DLP Rear PTV (HD-2 chip set)	46W" (16:9)	All Formats>720p	Yes Faroudja DCDi (with 3:2 pulldown)	2	2 HD Components (Y, Pb, Pr) 15-pin D-sub DVI w/ HDCP	Now	\$3,999.99

CONTINUED ON PAGE 37

CONTINUED FROM PAGE 36

<b>HDTV MONITORS</b> (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03									
Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Suggested Retail Price
Samsung	HLN567W	1-chip DLP Rear PTV (HD-2 chip set)	56W" (16:9)	All Formats>720p	Yes Faroudja DCDi (with 3:2 pulldown)	2	2 HD Components (Y, Pb, Pr) 15-pin D-sub DVI w/ HDCP	Now	\$4,699.99
Samsung	HLN4365W	1-chip DLP Rear PTV (HD-2 chip set)	43W" (16:9)	All Formats>720p	Yes (with 3:2 pulldown)	2	2 HD Components (Y, Pb, Pr) 15-pin D-sub DVI w/ HDCP	Now	\$3,699.99
Samsung	HLN5065W	1-chip DLP Rear PTV (HD-2 chip set)	50W" (16:9)	All Formats>720p	Yes (with 3:2 pulldown)	2	2 HD Components (Y, Pb, Pr) 15-pin D-sub DVI w/ HDCP	Now	\$4,199.99
Samsung	PCN5425R	7" CRT Rear PTV	54" (4:3)	480p, 1080i	Yes	2	2 HD Components (Y, Pb, Pr), DVI w/HDCP	Now	\$1,599.99
Samsung	HCN5527W	7" CRT Rear PTV	55W" (16:9)	480p, 1080i	Yes	2	2 HD Components (Y, Pb, Pr), DVI w/HDCP	Now	\$2,099.99
Samsung	HCN4727W	7" CRT Rear PTV	47W" (16:9)	480p, 1080i	Yes	2	2 HD Components (Y, Pb, Pr), DVI w/HDCP	Now	\$1,599.99
Samsung	HCN4226W	7" CRT Rear PTV	42W" (16:9)	480p, 1080i	Yes	2	2 HD Components (Y, Pb, Pr), DVI w/HDCP	Now	\$1,499.99
Samsung	HCN653W	7" CRT Rear PTV	65W" (16:9)	480p, 1080i	Yes	2	2 HD Components (Y, Pb, Pr), DVI w/HDCP	Now	\$2,699.99
Samsung	HCN553W	7" CRT Rear PTV	55W" (16:9)	480p, 1080i	Yes	2	3 HD Components (Y, Pb, Pr), DVI w/HDCP	Now	\$2,299.99
Samsung	HCN436W	7" CRT Rear PTV	43W" (16:9)	480p, 1080i	Yes	2	3 HD Components (Y, Pb, Pr), DVI w/HDCP	Now	\$1,699.99
Samsung	HCN473W	7" CRT Rear PTV	47W" (16:9)	480p, 1080i	Yes	2	3 HD Components (Y, Pb, Pr), DVI w/HDCP	Now	\$1,799.99
Samsung Tantis	TXN2798HF	DynaFlat CRT Direct View	27" (4:3)	480p, 1080i	Yes	2	2 HD Components (Y, Pb, Pr), DVI	Now	\$999.99
Samsung Tantis	TXN3298HF	DynaFlat CRT Direct View	32" (4:3)	480p, 1080i	Yes	2	2 HD Components (Y, Pb, Pr), DVI	Now	\$1,399.99
Samsung Tantis	TXN3098WHF	DynaFlat CRT Direct View	30W" (16:9)	480p, 1080i	Yes	2	2 HD Components (Y, Pb, Pr), DVI	Now	\$1,499.99
Samsung	TXN2771HF	DynaFlat CRT Direct View	27" (4:3)	480p, 1080i	Yes	1	2 HD Components (Y, Pb, Pr)	Now	\$799.99
Samsung	TXN3271HF	DynaFlat CRT Direct View	32" (4:3)	480p, 1080i	Yes	1	2 HD Components (Y, Pb, Pr)	Now	\$1,099.99
Samsung	TXN3071WHF	DynaFlat CRT Direct View	30W" (16:9)	480p, 1080i	Yes	1	2 HD Components (Y, Pb, Pr)	Now	\$1,099.99
Samsung	TXN2670WHF	DynaFlat CRT Direct View	26W" (16:9)	480p, 1080i	Yes	1	2 HD Components (Y, Pb, Pr)	Now	\$899.99
Samsung	TXN3275HF	DynaFlat CRT Direct View	32" (4:3)	480p, 1080i	Yes	1	2 HD Components (Y, Pb, Pr)	Now	\$1,099.99
Samsung	TXN3075WHF	DynaFlat CRT Direct View	30W" (16:9)	480p, 1080i	Yes	1	2 HD Components (Y, Pb, Pr)	Now	\$1,099.99
Sanyo	DS32830H	CRT Direct View	32" (4:3)	480p, 1080i	No	2	HD Component (Y, Pb, Pr)	2Q- 2003	\$799.00
Sharp	XV-Z10000U	1-chip DLP Front PTV (HD-2 chip)	Variable	720p (1280x720p), 1080i	Yes	0	HD Component Video, DVI-I with HDCP	Now	\$11,995.95
SIM2	SVD500 HDPLUS	7" CRT PTV	Variable	480p, 1080i	Yes	0	RGB H&V via BNC, HD Component, 15-pin D-sub	Now	\$10,995.00
SIM2	SVD800HD	7" CRT PTV	Variable	720p, 1080i (1024x768)	No	0	RGB H&V via BNC, HD Component, 15-pin D-sub	Now	\$17,695.00
SIM2	SVD800 Millennium	7" CRT PTV Hand selected	Variable	720p, 1080i	No	0	RGB H&V via BNC, HD Component, 15-pin D-sub	Now	\$19,995.00
SIM2	Grand Cinema HT200 F	1-chip DLP Front PTV	Variable	720p (800x600) 700 lumens	Yes Sage/Faroudja DCDi deinterlacer	0	HD Component 1 RGBHV, plus 1 RGBS via RCA 15-pin D-sub	Now	\$4,995.00
SIM2	Grand Cinema HT200 DMF	1-chip DLP Front PTV	Variable	720p (848x600) Dual Mode 700 lumens	Yes Sage/Faroudja DCDi deinterlacer	0	HD Component 1 RGBHV, plus 1 RGBS via RCA 15-pin D-sub	Now	\$6,995.00



CONTINUED FROM PAGE 37

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
SIM2	Grand Cinema HT300	1-chip DLP Front PTV	Variable	720p (1280x720) 800 lumens	Yes Sage/Faroudja DCDi deinterlacer	0	HD Component 1 RGBHV, plus 1 RGBS via RCA 15-pin D-sub	Now	TBA
SIM2	Grand Cinema HT300 PLUS	1-chip DLP Front PTV (HD-2 chip set)	Variable	720p (1280x720) 800 lumens	Yes Sage/Faroudja DCDi deinterlacer	0	HD Component, 1RGBHV, RGBS via RCA 15-pin D-sub, DVI	Now	\$13,995.00
SIM2	Grand Cinema HT300 LINK	1-chip DLP Front PTV (HD-2 chip set)	Variable	720p (1280x720) 900 lumens	Yes Sage/Faroudja DCDi deinterlacer	0	HD Component, RGBH/V via 3 RCA and 5 BNC, DVI, DigiOptical Image Processor via fiber optics, HDMI, Firewire IEEE 1394 (optional)	Sept 03	\$15,995.00
SIM2	Grand Cinema RTX 45	1-chip DLP RPTV Monitor (HD-2 chip set)	45" Diag.	720p (1280x720) 800 lumens	Yes Sage/Faroudja DCDi deinterlacer	0	HD Component, RGBH/V via 3 RCA and 5 BNC, DVI, DigiOptical Image Processor via fiber optics	Now	\$10,995.00
SIM2	Grand Cinema RTX 55	1-chip DLP RPTV Monitor (HD-2 chip set)	55" Diag.	720p (1280x720) 800 lumens	Yes Sage/Faroudja DCDi deinterlacer	0	HD Component, RGBH/V via 3 RCA and 5 BNC, DVI, DigiOptical Image Processor via fiber optics	Now	\$12,995.00
Sony	VPL-HS10 "Cineza"	LCD Front PTV	Variable	720p (1366x768)	No	0	HD Component, RGBHV, DVI with HDCP	Now	\$3,000.00
Sony	VPL-VW12HT	LCD Front PTV	Variable	720p (1366x768)	No	0	HD Component, RGBHV, DVI with HDCP	Now	\$7,500.00
Sony	VPH-G90U	9" CRT Front PTV	Variable	720p, 1080i	Yes (DRC)	0	RGBS-BNC, HD Component	Now	\$38,000.00
Sony	VPD-D50HTU	CRT Front PTV	Variable	720p, 1080i	Yes (DRC)	0	RGBHV, HD Component	Now	\$11,365.00
Sony	KV-40XBR800	FD Trinitron Wega CRT Direct View	40" (4:3)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction Variable and CineMotion 3-2 pulldown	2	(2)HD Component, DVI-HDTV	Now	\$3,000.00
Sony	KV-30HS510	FD Trinitron Wega CRT Direct View	30W" (16:9)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	Sept	\$1,500.00
Sony	KV-32HS510	FD Trinitron Wega CRT Direct View	32" (4:3)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	Now	\$1,300.00
Sony	KV-34HS510	FD Trinitron Wega CRT Direct View	34W" (16:9)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	Sept	\$2,000.00
Sony	KV-36HS510	FD Trinitron Wega CRT Direct View	36" (4:3)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	Now	\$1,800.00
Sony	KF-42WE610 "Grand Wega"	3-panel LCD Rear PTV	42W" (16:9)	720p	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	September	\$2,500.00
Sony	KF-50WE610 "Grand Wega"	3-panel LCD Rear PTV	50W" (16:9)	720p	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	September	\$3,000.00
Sony	KF-60WE610 "Grand Wega"	3-panel LCD Rear PTV	60W" (16:9)	720p	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	September	\$4,000.00

CONTINUED ON PAGE 39

CONTINUED FROM PAGE 38

<b>HDTV MONITORS</b> (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03									
Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Sony	KF-50XBR800 "Grand Wega"	3-panel LCD Rear PTV	50W" (16:9)	720p	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	Now	\$4,000.00
Sony	KF-60XBR800 "Grand Wega"	3-panel LCD Rear PTV	60W" (16:9)	720p	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	Now	\$5,000.00
Sony	KV-30XBR910	FD Trinitron Wega CRT Direct View	30W" (16:9)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	July	\$2,000.00
Sony	KV-34XBR910	FD Trinitron Wega CRT Direct View	34W" (16:9)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	July	\$2,500.00
Sony	KP-46WT510	7 CRT Rear PTV	46W" (16:9)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	July	\$1,700.00
Sony	KP-51WS510	7 CRT Rear PTV	51W" (16:9)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	July	\$2,000.00
Sony	KP-57WS510	7 CRT Rear PTV	57W" (16:9)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	July	\$2,300.00
Sony	KP-65WS510	7 CRT Rear PTV	65W" (16:9)	480p, 960i, 720p>1080i, 1080i	Yes -- DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	July	\$2,800.00
Sony	KP-57WV600	7 CRT Rear PTV	57W" (16:9)	480p, 960i, 720p>1080i, 1080i	Yes -- Variable DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	Now	\$3,300.00
Sony	KP-65WV600	7 CRT Rear PTV	65W" (16:9)	480p, 960i, 720p>1080i, 1080i	Yes -- Variable DRC Multifunction and CineMotion 3-2 pulldown	2	DVI-HDTV	Now	\$3,500.00
Studio Experience	Matinee 1HD	3 panel LCD front PTV	Variable	480p (964x544)	Yes, Internal Scaling	0	HD Component	Now	\$2,299.00
Studio Experience	Cinema 13HD	3-panel LCD Front PTV	Variable	720p (1366x768)	Yes, internal scaling	0	HD Component	Now	\$4,999.00
Studio Experience	Premiere 50HD	Single 0.8" Mustang HD2 LVDS DMD/ Front PTV	Variable	1280 x 720 WXGA	Yes	0	DVI-D, Componeny, Composite	Now	\$9,999.00
Studio Experience	Cinema 20HD	3-panel LCD Front PTV	Variable	768p (1,366x768 pixels)	Yes, internal scaling	0	HD Component. RGBHV 15-pin, RGBHV via BNC, DVI-HDTV	Now	\$7,999.00
TAW	Evolution incl ROCK+ scaler	LCoS Front PTV	Variable	1024p (1365x1024)	Scaler	0	RGBHV (BNC), VGA (15pin HD Male) DVI-D	Now	\$24,999.00
TAW	Stealth incl. ROCK LITE scaler	1-chip DLP Front PTV (HD-2 chip set)	Variable	720P	Scaler	0	RGBHV/VGA HDCP-DVI, "2 ATSC/NTSC/PAL YUV, "S", composite, 12 volt screen and IR repeater	Now	\$15,500.00
TAW	HD-800	8" CRT Front PTV	Variable	(1800x1350)	No	0	RGBHV 3,4,5 wire sync, BNC and 15-pin D-sub, DVI without HDCP	Now	\$29,999.00
TAW	HD-900	9" CRT Front PTV	Variable	(2000x1500)	No	0	RGBHV 3,4,5 wire sync	Now	\$43,999.00
Toshiba Cinema Series	57HLX82	3-chip LCoS Rear PTV	57W" (16:9)	1080p (1920x1080)	Yes IDSC Digital	2	(2) HD Component, DVI-HDTV with HDCP	Now	\$8,999.99

CONTINUED FROM PAGE 39

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Toshiba Cinema Series	65HLX83	3-chip LCoS Rear PTV	65W" (16:9)	1080p (1920x1080)	Yes IDSC Pro with Cinema Mode 3:2 pulldown	2	(2) HD Component, DVI/HDTV Input	TBA	TBD
Toshiba Cinema Series	65HX83	Cinema Series 7" CRT Front PTV	65W" (16:9)	1080i, 720p, 540p	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down switch)	2	(2) ColorStream Component, DVI/HDTV Input	TBA	\$3,199.99
Toshiba Cinema Series	57HX83	Cinema Series 7" CRT Front PTV	57W" (16:9)	1080i, 720p, 540p	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down switch)	2	(2) ColorStream Component, DVI/HDTV Input	Now	\$2,699.99
Toshiba Cinema Series	51HX83	Cinema Series 7" CRT Front PTV	51W" (16:9)	1080i, 720p, 540p	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down switch)	2	(2) ColorStream Component, DVI/HDTV Input	Now	\$2,399.99
Toshiba Cinema Series	46HX83	Cinema Series 7" CRT Front PTV	46W" (16:9)	1080i, 720p, 540p	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down switch)	2	(2) ColorStream Component, DVI/HDTV Input	Now	\$2,199.99
Toshiba Cinema Series	53HX71	Cinema Series 7" CRT Front PTV	53" (4:3)	540p, 1080i	Yes IDSC Pro with 3:2 pulldown	2	(2) HD Component	Now	\$2,299.99
Toshiba Cinema Series	65HDX82	Cinema Series 7" CRT Front PTV	65W" (16:9)	540p, 1080i	Yes IDSC Pro with 3:2 pulldown	2	(2) HD Component Video Inputs	Now	\$3,499.99
Toshiba Cinema Series	57HDX82	Cinema Series 7" CRT Front PTV	57W" (16:9)	540p, 1080i	Yes IDSC Pro with 3:2 pulldown	2	(2) HD Component Video Inputs	Now	\$2,999.99
Toshiba Cinema Series	50HDX82	Cinema Series 7" CRT Front PTV	50W" (16:9)	540p, 1080i	Yes IDSC Pro with 3:2 pulldown	2	(2) HD Component Video Inputs	Now	\$2,699.99
Toshiba Cinema Series	42HDX82	Cinema Series 7" CRT Front PTV	42W" (16:9)	540p, 1080i	Yes IDSC Pro with 3:2 pulldown	2	(2) HD Component Video Inputs	Now	\$2,199.99
Toshiba Cinema Series	34HDX82	Cinema Series Flat CRT Direct View	34W" (16:9)	480p, 1080i	Yes IDSC II	2	(2) HD Component Video Inputs	Now	\$2,699.99
Toshiba Cinema Series	36HFX72	Cinema Series Flat CRT Direct View	36" (4:3)	480p, 1080i	Yes IDSC II	2	(2) HD Component Video Inputs	Now	\$2,199.99
Toshiba Cinema Series	32HFX72	Cinema Series Flat CRT Direct View	32" (4:3)	480p, 1080i	Yes IDSC II	2	(2) HD Component Video Inputs	Now	\$1,599.99
Toshiba	57HL83	3-chip LCoS Rear Projection	57W" (16:9)	1080p (1920x1080)	Yes IDSC Pro with Cinema Mode 3:2 pulldown	2	(2) HD Component, DVI/HDTV Input	Now	TBD
Toshiba	65H83	TheaterWide HD PowerFocus HD2 CRTs	65W" (16:9)	540p, 1080i (720p Input Capable)	Yes IDSC Pro with 3:2 pulldown	2	(2) HD Component, DVI/HDTV Input	Now	\$3,499.99
Toshiba	57H83	TheaterWide HD PowerFocus HD2 CRTs	57W" (16:9)	540p, 1080i (720p Input Capable)	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down)	2	(2) HD Component, DVI/HDTV Input	Now	\$2,399.99
Toshiba	51H83	TheaterWide HD PowerFocus HD2 CRTs	51W" (16:9)	540p, 1080i (720p Input Capable)	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down)	2	(2) HD Component, DVI/HDTV Input	Now	\$2,099.99
Toshiba	46H83 Tabletop	TheaterWide HD PowerFocus HD2 CRTs	46W" (16:9)	540p, 1080i (720p Input Capable)	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down)	2	(2) HD Component, DVI/HDTV Input	Now	\$1,899.99
Toshiba	42H83	TheaterWide HD PowerFocus HD2 CRTs	42W" (16:9)	720p, 1080i	Yes IDSC Pro with 3:2 pulldown	2	(2) HD Component, DVI/HDTV Input	Now	\$1,699.99
Toshiba	43H72	7-inch CRT Rear PTV	43" (4:3)	540p, 1080i	Yes IDSC Pro with 3:2 pulldown	2	(2) HD Component	Now	\$1,899.99
Toshiba Cinema Series	36HFX73	Direct View FST Pure	36" (4:3)	540p, 1080i (720p Input Capable)	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down)	2	(2) HD Component, DVI/HDTV Input	Now	\$1,999.99

CONTINUED ON PAGE 41

CONTINUED FROM PAGE 40

<b>HDTV MONITORS</b> (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03									
Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interfacer for DTV Tuner/Decoder	Available	Suggested Retail Price
Toshiba	36HF73	Direct View FST Pure	36" (4:3)	540p, 1080i (720p Input Capable)	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down)	2	(2) HD Component, DVI/ HDTV Input	Now	\$1,799.99
Toshiba Cinema Series	32HFX73	Direct View FST Pure	32" (4:3)	540p, 1080i (720p Input Capable)	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down)	2	(2) HD Component, DVI/ HDTV Input	Now	\$1,599.99
Toshiba	32HF73	Direct View FST Pure	32" (4:3)	540p, 1080i (720p Input Capable)	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down)	2	(2) HD Component, DVI/ HDTV Input	Now	\$1,399.99
Toshiba Cinema Series	34HFX83	16:9 FST Pure CRT	34W" (16:9)	540p, 1080i (720p Input Capable)	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down)	2	(2) HD Component, DVI/ HDTV Input	Now	\$2,199.99
Toshiba	34HF83	16:9 FST Pure CRT	34W" (16:9)	540p, 1080i (720p Input Capable)	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down)	2	(2) HD Component, DVI/ HDTV Input	Now	\$1,999.99
Toshiba	30HF83	16:9 FST Pure CRT	30W" (16:9)	540p, 1080i (720p Input Capable)	CrystalScan HDSC (all time 1080i) with Cinema Mode (3:2 pull down)	2	(2) HD Component, DVI/ HDTV Input	Now	\$1,499.99
Toshiba	TDPMT8U	DLP HD-2 Front PTV	Variable	720p (1,280x720)	Yes IDSC Digital	0	HD Component, DVI	Now	\$8,999.99
Vidikron	Vision Model 20	1-chip DLP	Variable	1024 x 576 (16:9)	Yes with 3:2 pull-down	0	(1) RGB/Component (via BNC), (1) RGB (15-pin mini D-sub)	Now	\$5,495.00
Vidikron	Vision Model 20ET	1-Chip DLP w/extended throw lens	Variable	1024x576 (16:9)	Yes with 3:2 pull-down	0	Same as Vision Model 20	Now	\$6,495.00
Vidikron	Vision Model 40	1-Chip DLP (HD-2chipset)	Variable	1280 x 720 (16:9)	Yes with 3:2 pull-down	0	(1)RGB/Component (via BNC), (1) RGB (15-pin mini D-sub)	Now	\$8,995.00
Vidikron	Vision Model 40ET	1-Chip DLP (HD-2chipset) w/extended throw lens	Variable	1280x720 (16:9)	Yes with 3:2 pull-down	0	Same as Vision Model 40	Now	\$9,995.00
ViewSonic	PJ250	DLP	Variable	XGA 1024x768	Scaler	0	HD component, DVD component, DVU	Now	\$2,099.00
ViewSonic	PJ501	3 -Panel LCD Front PTV	Variable	SVGA 800x600	Scaler	0	HD Component, Composite, RGB via 15-pin D-sub	Now	\$1,299.00
ViewSonic	PJ550	3 -Panel LCD Front PTV	Variable	XGA 1024x768	Scaler	0	HD Component, Composite, RGB via 15-pin D-sub	Now	\$1,699.00
ViewSonic	PJ551	3 -Panel LCD Front PTV	Variable	XGA 1024x768	Scaler	0	HD Component, Composite, RGB via 15-pin D-sub	Now	\$1,885.00
ViewSonic	PJ750	3 -Panel LCD Front PTV	Variable	XGA 1024x768	Scaler	0	HD Component, Composite, Dual RGB, RGB via 15-pin D-sub	Now	\$2,588.00
ViewSonic	N3600w	3-panel LCOS Rear PTV	36W" diagonal (16:9)	1280x768	Scaler	0	HD Component Video DVI-HDTV, VGA, S-Video, Composite	Now	\$2,999.00
Yamaha	DPX-1000	1-chip DLP Front PTV (HD-2 chip)	Variable	720p (1,280x720)	Yes Faroudja DCDi with 3:2 pull down	0	HD Component. RGBHV 15-pin, RGBHV via BNC, DVI-HDTV w/HDCP	Now	\$12,000.00
Yamaha	LPX-500	3-panel LCD front projector	Variable (16:9)	720p (1,280x720p)	Yes Faroudja DCDi with 3:2 pull down	0	HD Component; RGB via 15-pin D-sub, DVI-HDTV	Now	\$5,500.00
Zenith	D52WLCD	LCD HDTV Monitor Rear PTV	52W" (16:9)	720p	Enhanced Line doubler 3:2 Pulldown scaler	2	(2) Hi-Res (HD) Component, (1) RGB via 15-pin D-sub, aspect ratio correction, high contrast screen, 132Lbs	Now	\$3,499.00

CONTINUED FROM PAGE 41

## HDTV MONITORS (33.75kHz @ 60 Hz or greater scanning frequency, External DTV Decoder Required) as of 9/5/03

Brand	Model	Display Type	Screen Size	Native Display Resolution	On-Board Doubling/Scaling?	NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Suggested Retail Price
Zenith	D60WLCD	LCD HDTV Monitor Rear PTV	60W" (16:9)	720p	Enhanced Line doubler 3:2 Pulldown scaler	2	(2) Hi-Res (HD) Component, (1) RGB via 15-pin D-sub, aspect ratio correction, high contrast screen, 132Lbs	Now	\$4,499.00
Zenith	C36V22	Direct View CRT	36" (4:3)	1080i, 480p	yes	1	(1) Hi-Res [HD] Component Video, (1) RGB via 15-pin	Now	\$1,599.00
Zenith	C36V28	Direct View CRT	36" (4:3)	1080i, 480p, 600p, SVGA	yes	2	(1) Hi-Res [HD] Component Video, (1) RGB via 15-pin	Now	\$1,799.00
Zenith	C27V22	Direct View CRT	27" (4:3)	1080i, 480p	yes	1	(1) Hi-Res [HD] Component Video, (1) RGB via 15-pin	Now	\$649.95
Zenith	C27V28	Direct View CRT	27" (4:3)	1080i, 480p, 600p, SVGA	yes	2	(1) Hi-Res [HD] Component Video, (1) RGB via 15-pin	Now	\$899.00
Zenith	C32V36	Direct View CRT	32" (4:3)	1080i, 480p	yes	1	(2) Hi-Res [HD] Component Video, DVI w/HDCP	Now	\$899.95
Zenith	C27V36	Direct View CRT	27" (4:3)	1080i, 480p	yes	1	(2) Hi-Res [HD] Component Video, DVI w/HDCP	Now	\$649.95
Zenith	R56W36	7" CRT REAR PTV	56W" (16:9)	1080i, 540p, 16 sensor auto digital convergence, selectable svm, 3D/YC comb filter	3:2 Pulldown/scaler	2	(2) Hi-Res [HD] Component Video	Now	\$1,899.95
Zenith	R49W36	7" CRT REAR PTV	49W" (16:9)	1080i, 540p, 16 sensor auto digital convergence, selectable svm, 3D/YC comb filter	3:2 Pulldown/scaler	2	(2) Hi-Res [HD] Component Video	Now	\$1,599.95
Zenith	R45W46	7" CRT REAR PTV	45" (16:9)	1080i/540p	3:2 Pulldown	1	HD Component Video	4Q	\$1,199.95
Zenith	R40W46	7" CRT REAR PTV	40" (16:9)	1080i/540p	3:2 Pulldown	1	HD Component Video	4Q	\$999.95

## DTV/DVD COMBO MONITORS as of 9/5/03

Brand	Model	Display Type	Screen Size	Scan Formats Natively Displayed	On-Board Line Doubling/Scaling?	Number of NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Suggested Retail Price
RCA Scenium	D40W135D	7" CRT Rear PTV with integrated DVD Player	40W" (16:9)	480p, 1080i	Yes with 3:2 pull down	2	DVI-HDTV, (2) HD Component Video	Now	\$1,899.00
RCA Scenium	D52W136D	7" CRT Rear PTV with integrated DVD Player	52W" (16:9)	480p, 1080i	Yes with 3:2 pull down	2	DVI-HDTV, (2) HD Component Video	Now	\$2,099.00
RCA Scenium	D56W136D	7" CRT Rear PTV with integrated DVD Player	56W" (16:9)	480p, 1080i	Yes with 3:2 pull down	2	DVI-HDTV, (2) HD Component Video	Now	\$2,399.00
RCA Scenium	D61W136D	7" CRT Rear PTV with integrated DVD Player	61W" (16:9)	480p, 1080i	Yes with 3:2 pull down	2	DVI-HDTV, (2) HD Component Video	Now	\$2,799.00
RCA Scenium	D34W135D	Multi-scan Direct View with integrated DVD Player	TruFLAT 34W" (16:9)	480p, 1080i	Yes with 3:2 pull down	2	DVI-HDTV, (2) HD Component Video	Now	\$2,199.00

CONTINUED ON PAGE 43

# HDTV CABLE BOXES as of 9/5/03

Brand	Model	Number of Digital Cable Tuners	ATSC OTA Decoding?	DTV Formats Output	Broadband Analog Output Type for DTV Set/Monitor	Digital Interface Type	Built-in HD-DVR Capability?	DOCSIS Cable Modem Included (y/n?)	Available For Retail Distribution (y/n?)	Availability Date	Suggested Retail Price
Motorola	DCT6200	2 (MPEG DOCSIS)	No	Selectable: 480i, 480p 720p, 1080i	HD Component Video	DVI-HDCP, 1394-DTCP	No (HD PVR ready via 1394 connection)	Yes	Check with your local cable operator	Now	Check with your local cable operator
Motorola	DCT6208	2 (MPEG DOCSIS)	No	Selectable: 480i, 480p 720p, 1080i	HD Component Video	DVI-HDCP, 1394-DTCP	Yes	Yes	Check with your local cable operator	Now	Check with your local cable operator
Motorola	BMC9012 Motorola Broadband Media Center with Moxi	3 (2 MPEG, 1 DOCSIS)	No	Selectable: 480i, 480p 720p, 1080i	HD Component Video	DVI-HDCP	Yes	Yes	Check with your local cable operator	Q4 '03	Check with your local cable operator
Motorola	BMC9022D Motorola Broadband Media Center with Moxi	3 (2 MPEG, 1 DOCSIS)	No	Selectable: 480i 480p 720p 1080i	HD Component Video	DVI-HDCP	Yes. Also supports two televisions.	Yes	Check with your local cable operator	Q4-03	Check with your local cable operator
Pace Micro Technology	DC-550 HD	1 for video, 1 for Dvic modem	No	Selectable: 480i, 480p 720p, 1080i	HD Component Video	DVI-HDCP, 1394 optional	None	No	Check with your local cable operator	Now	Check with your local cable operator
Pace Micro Technology	DC-755 HD	1 for video 1 for DOCSIS modem	No	Selectable: 480i, 480p 720p, 1080i	HD Component Video	DVI-HDCP, 1394 optional	None	Yes	Check with your local cable operator	4Q 2003	Check with your local cable operator
Pioneer	Voyager 3510HD	1 (MPEG2)	Yes	1080i and 720p native pass through; or downconverts to 704x480; 544x480; 352x480; 480i	HD Component Video	DVI-HDCP	None	No	Check with your local cable operator	Now	Check with your local cable operator
Pioneer	Voyager BD-V4000	2	No	Selectable: 480i, 480p 720p, 1080i	Component (YPbPr); RF Ch 3/4	DVI-D with HDCP	Yes- DVR; HD Optional	(Optional)	Contact local operator	4th Quarter 2003	Contact local operator
Scientific Atlanta	3100HD	1 (54 to 860 MHz)	No	1080i	HD Component Video	None	No	No	Yes (Model 3170HD)	Now	\$499
Scientific Atlanta	3250HD	1 (54 to 860 MHz)	No	Selectable: 480i, 480p 720p, 1080i	HD Component Video	DVI/HDCP Option and 1394/5C Option	No	No	Yes (Model 3270HD)	Now	\$499
Scientific Atlanta	Explorer 4200HD Home Gateway	2 (54 to 860 MHz)	No	Selectable: 480i, 480p 720p, 1080i	HD Component Video	DVI/HDCP Option and 1394/5C Option	No	Yes	No	Now	\$549
Sony	DHG-MC75 with the Moxi Service	3 (2 MPEG, 1 DOCSIS)	No	Selectable: 480i, 480p 720p, 1080i	HD Component Video	1394-DTCP; DVI-HDCP	Yes. Also supports two televisions.	Yes	Check with your local cable operator	TBA	Check with your local cable operator
Sony	Sony DHG-55 HiDef	1	No	Selectable: 480i, 480p 720p, 1080i	HD Component Video	1394-DTCP; DVI-HDCP	No	Yes	Check with your local cable operator	Now	Check with your local cable operator



CONTINUED FROM PAGE 43

## HDTV CABLE BOXES as of 9/5/03

Brand	Model	Number of Digital Cable Tuners	ATSC OTA Decoding?	DTV Formats Output	Broadband Analog Output Type for DTV Set/Monitor	Digital Interface Type	Built-in HD-DVR Capability?	DOCSIS Cable Modem Included (y/n?)	Available For Retail Distribution (y/n?)	Availability Date	Suggested Retail Price
Sony	DHG-55/ DVR HiDef	2	No	Selectable: 480i, 480p 720p, 1080i	HD Component Video	1394-DTSP; DVI-HDCP	Yes	Yes	Check with your local cable operator	Now	Check with your local cable operator

## CABLE AND SATELLITE CARRIAGE as of 9/5/03 Courtesy of Digital Tech Consulting

The table below lists the DTV stations with cable and/or satellite carriage of their digital signal. As illustrated below, Time-Warner cable systems represent the majority of activity. There are more than 100 stations having their digital signals carried on cable or satellite systems.

DTV Station	Market	Cable/Satellite Carrier
WCBS (CBS)	New York	Time-Warner, Dish Network, Cablevision, Comcast
WLNY (Ind.)	New York	Time-Warner, Cablevision
WNET (PBS)	New York	Time-Warner, Comcast
WNYW (FOX)	New York	Time-Warner, Cablevision, Comcast
WNBC (NBC)	New York	Time-Warner, Cablevision, Comcast
WABC (ABC)	New York	Time-Warner, Cablevision, Comcast
WNYE (PBS)	New York	Cablevision, Comcast
WNJN (PBS)	New York	Time-Warner, Cablevision, Comcast
WPIX (FOX)	New York	Time-Warner
WEDW (PBS)	New York	Time-Warner
WLIW (PBS)	New York	Time-Warner
WWOR (UPN)	New York Seacaucus, NY	Time-Warner
KCBS (CBS)	Los Angeles	Time-Warner, Dish Network
KNBC (NBC)	Los Angeles	Time-Warner
KABC (ABC)	Los Angeles	Time-Warner, Charter Communications
KCET (PBS)	Los Angeles	Time-Warner
KTTV (FOX)	Los Angeles	Time-Warner
KVMD (Ind.)	Los Angeles	Time-Warner, Adelphia, DirecTV, Dish Network
KOCE (PBS)	Los Angeles	Time-Warner, EchoStar, DirecTV
KLCS (PBS)	Los Angeles	Time-Warner
WBBM (CBS)	Chicago	AT&T Broadband, Comcast
WTTW (Ind.)	Chicago	Comcast
WMAQ (NBC)	Chicago	Comcast
WLS (ABC)	Chicago	Comcast
WFLD (FOX)	Chicago	Comcast
WSNS (Telemundo)	Chicago	Comcast

DTV Station	Market	Cable/Satellite Carrier
KYW (CBS)	Philadelphia	Time-Warner, Service Electric Cable TV
WCAU (NBC)	Philadelphia	Comcast, Service Electric Cable TV
WHYY (PBS)	Philadelphia	Time-Warner, Comcast, Service Electric Cable TV
WPVI (ABC)	Philadelphia	Comcast, Service Electric Cable TV
WPHL (WB)	Philadelphia	Service Electric Cable TV
WABC (ABC)	Philadelphia	Service Electric Cable TV, Comcast
WTFX (FOX)	Philadelphia	Service Electric Cable TV
WNJS (PBS)	Philadelphia	Comcast
KBHK (UPN)	San Francisco	DirecTV, AT&T, RCN Cable
KGO (ABC)	San Francisco	Comcast
KNTV (NBC)	San Francisco	Comcast
KQED (PBS)	San Francisco	Comcast
WWSB (ABC)	Sarasota, FL	Comcast
WLVT (PBS)	Allentown	Service Electric Cable, Blue Ridge Cable, RCN, Comcast and Kutztown Municipal Cable
WBZ (CBS)	Boston	Bell Express View, Shrewsbury Cable, Comcast
WUTF (Telefutura)	Boston	Boston Cablevision, Comcast
WCVB (ABC)	Boston	Shrewsbury Cable, Comcast
WHDH (NBC)	Boston	Shrewsbury Cable, Comcast
WGBH (PBS)	Boston	Shrewsbury Cable, Comcast
WGBX (PBS)	Boston	Comcast
WLVI (WB)	Cambridge/Boston	Comcast
WMUR (ABC)	Manchester, N.H.	Comcast
WGBY	Springfield, MA	Time-Warner, Comcast
WFAA (ABC)	Dallas/Ft. Worth	Charter Communications Cable
WETA (PBS)	Washington, D.C.	Comcast
WJLA (ABC)	Washington, D.C.	Comcast, Cox Communications
WRC (NBC)	Washington, D.C.	Comcast, Cox Communications
WUSA (CBS)	Washington, D.C.	Comcast
WAGA (ABC)	Atlanta	Newnan Utility, Comcast
WXIA (NBC)	Atlanta	Newnan Utility, Comcast

DTV Station	Market	Cable/Satellite Carrier
WGCL (CBS)	Atlanta	Newnan Utility, Comcast
WSB (ABC)	Atlanta	Newnan Utility
WAGA (FOX)	Atlanta	Newnan Utility, Comcast
WDIV (NBC)	Detroit	Comcast
WJBK (FOX)	Detroit	Time-Warner, Comcast
WTVS (PBS)	Detroit	Time-Warner, Rogers Cable, Comcast and Star Choice
WWJ (CBS)	Detroit	Time-Warner
WXYZ (ABC)	Detroit	Time-Warner, Comcast
KHOU (CBS)	Houston	Time-Warner
KPRC (NBC)	Houston	Time-Warner
KRIV (FOX)	Houston	Time-Warner
KTRK (ABC)	Houston	Time-Warner
KUHT (PBS)	Houston	Time-Warner
KTCI (PBS)	Minneapolis/St. Paul	Time-Warner
WCCO (CBS)	Minneapolis/St. Paul	Time-Warner
KAWB (PBS)	Minnesota/St. Paul	Paul Bunyon Telephone
KPCA (PBS)	St. Paul	Time-Warner
KNXV (ABC)	Phoenix	Cox Communications
KAET (PBS)	Phoenix	Cox Communications
KPNX (NBC)	Phoenix	American Cable, US West, Cox Communications
KTVW (UNV)	Phoenix	Cable America, Quest Cable
KUTP (UPN)	Phoenix	Cox Communications
KSAZ (FOX)	Phoenix	Cox Communications
WJW (FOX)	Cleveland	Time-Warner, Cox Communications
WOIO (CBS)	Cleveland	Cox Communications
WKYC (NBC)	Cleveland	Cox Communications
WEWS (ABC)	Cleveland	Time-Warner, Cox Communications, Continental
WUAB (UPN)	Cleveland	Cox Communications
WTVT (FOX)	Tampa/ St Petersburg	Time-Warner
WFTS (ABC)	Tampa/ St Petersburg	Time-Warner, Comcast
WTSP (CBS)	Tampa/ St Petersburg	Comcast
WEDU (PBS)	Tampa/ St Petersburg	Brighthouse, Comcast
WFLA (NBC)	Tampa/ St Petersburg	Time-Warner
WPLG (ABC)	Miami	Charter Communications Cable

CONTINUED ON PAGE 45

CONTINUED FROM PAGE 44

## CABLE AND SATELLITE CARRIAGE as of 9/5/03 Courtesy of Digital Tech Consulting

The table below lists the DTV stations with cable and/or satellite carriage of their digital signal. As illustrated below, Time-Warner cable systems represent the majority of activity. There are more than 100 stations having their digital signals carried on cable or satellite systems.

DTV Station	Market	Cable/Satellite Carrier
KXTV (ABC)	Sacramento, CA	Comcast
KCRA (NBC)	Sacramento, CA	Comcast
WESH (NBC)	Orlando	Time-Warner
WFTV (ABC)	Orlando	Time-Warner
WKCF (WB)	Orlando	Time-Warner
WKMG (CBS)	Orlando	Time-Warner
WOFL (FOX)	Orlando	Time-Warner
WRBW (UPN)	Orlando	Time-Warner
WPXI (NBC)	Pittsburgh	Armstrong Cable
WTAE (ABC)	Pittsburgh	Armstrong Cable
KDKA (CBS)	Pittsburgh	Comcast, Armstrong Cable
WCWB (WB)	Pittsburgh	Comcast
WPGH (FOX)	Pittsburgh	Comcast
WQED (PBS)	Pittsburgh	Armstrong Cable
KTFF (UNV)	Porterville, CA	Comcast
WBAL (NBC)	Baltimore	Comcast
WMAR (ABC)	Baltimore	Comcast
WJZ (CBS)	Baltimore	Comcast
WMPT (PBS)	Annapolis	Comcast
WISH (CBS)	Indianapolis	Time-Warner, Insight Communications, Comcast
WRTV (ABC)	Indianapolis	Time-Warner, Insight Communications, Comcast
WTHR (NBC)	Indianapolis	Insight Communications
WFYI (PBS)	Indianapolis	Brighthouse, Insight Communications, Comcast
KGTU (ABC)	San Diego	Time-Warner, Cox Communications
KNSD (NBC)	San Diego	Time-Warner, Cox Communications
KFBM (CBS)	San Diego	Time-Warner, Cox Communications
KFMB (CBS)	San Diego	Time-Warner, Cox Communications
KPBS (CBS)	San Diego	Time-Warner, Cox Communications
WCNC (NBC)	Charlotte	Time-Warner
WTVI (PBS)	Charlotte	Time-Warner
WSOC (ABC)	Charlotte	Time-Warner, Corporum Cable
WUNG (PBS)	Charlotte	Time-Warner
WBTU (CBS)	Charlotte	Time-Warner, Corporum Cable
WCCB (FOX)	Charlotte	Time-Warner
WNCN (NBC)	Raleigh	Time-Warner
WRAL (CBS)	Raleigh	Time-Warner
WRAZ (FOX)	Raleigh	Time-Warner
WRPX (PAX)	Raleigh	Time-Warner
WTVI (ABC)	Raleigh	Time-Warner
WUNP (PBS)	Raleigh	Time-Warner
WUNU (PBS)	Raleigh	Time-Warner
WFPX (PAX)	Fayetteville/ Raleigh/Durham, NC	Time-Warner
WUNC (PBS)	Chapel Hill	Time-Warner
KMBC (ABC)	Kansas City	Time-Warner

DTV Station	Market	Cable/Satellite Carrier
KCPT (PBS)	Kansas City	Time-Warner
WDAF (FOX)	Kansas City	Time-Warner
WCPO (ABC)	Cincinnati	Time-Warner
WKRC (CBS)	Cincinnati	Time-Warner, Insight Communications
WCET (PBS)	Cincinnati	Time-Warner
WLWT (NBC)	Cincinnati	Time-Warner, Insight Communications
WXIX (FOX)	Cincinnati	Time-Warner
WBNS (CBS)	Columbus, OH	Time-Warner, Insight Communications
WCMH (NBC)	Columbus, OH	Time-Warner
WWHO (UPN)	Columbus, OH	Time-Warner
WSYX (ABC)	Columbus, OH	Insight Communications
WBNS (CBS)	Columbus, OH	Insight Communications
WTTE (FOX)	Columbus, OH	Insight Communications
KJZZ (IND)	Salt Lake City, UT	Presis Cable
WUNE (PBS)	Greenville-Spartanburg	Time-Warner
WYFF (NBC)	Greenville-Spartanburg	Carnesville Gunlog Cable
KOCO (ABC)	Oklahoma City, OK	Cox Communications
KFOR (NBC)	Oklahoma City, OK	Cox Communications
KOKH (FOX)	Oklahoma City, OK	Cox Communications
KOCB (WBN)	Oklahoma City, OK	Cox Communications
KENS (CBS)	San Antonio, TX	Time-Warner
WOAI (ABC)	San Antonio, TX	Time-Warner
KJZZ (IND)	San Antonio, TX	Time-Warner
KABB (FOX)	San Antonio, TX	Time-Warner
KLRN (PBS)	San Antonio, TX	Time-Warner
WHAS (ABC)	Louisville, KY	Insight Communications
WKPC (PBS)	Louisville, KY	Insight Communications
WLKY (CBS)	Louisville, KY	Insight Communications
WKMJ (PBS)	Louisville, KY	Insight Communications
WAVE (NBC)	Louisville, KY	Insight Communications
WHDH	West Palm Beach-Ft. Pierce	Cox Communications, Adelphia
WPTV (NBC)	West Palm Beach-Ft. Pierce	Adelphia
WPEC (CBS)	West Palm Beach, FL	Adelphia
WREG (CBS)	Memphis, TN	Time-Warner
WPXV (PAX)	Norfolk-Portsmouth-Newport News	Cox Communications
WTKR (CBS)	Norfolk-Portsmouth-Newport News	Cox Communications
WUNL (PBS)	Greensboro-High Point-Winston Salem	Time-Warner
WXLV (ABC)	Greensboro-High Point-Winston Salem	Time-Warner
WFMY (CBS)	Greensboro-High Point-Winston Salem	Time-Warner
WGHP (FOX)	Greensboro-High Point-Winston Salem	Time-Warner
WXII (NBC)	Winston-Salem, NC	Time-Warner

DTV Station	Market	Cable/Satellite Carrier
WITF (PBS)	Harrisburg-Lancaster, Lebanon	SusCom Cable, Comcast
WGAL (NBC)	Harrisburg-Lancaster, Lebanon	SusCom Cable, Comcast
WHP (CBS)	Harrisburg-Lancaster, Lebanon	Comcast, SusCom Cable
WSIL (ABC)	Harrisburg-Lancaster, Lebanon	Cape Cable, Paduca Cable
KHQ (NBC)	Spokane, WA	Liberty Lake Washington Cable Company
KXLY (ABC)	Spokane, WA	Liberty Lake Washington Cable Company
KSPS (PBS)	Spokane, WA	Community Antenna Systems
KTBS (ABC)	Shreveport, LA	Classic Cable, Time-Warner, Cox Communications
KLTS (PBS)	Shreveport, LA	Time-Warner
KLAS (CBS)	Las Vegas	Cox Communications
KLVX (PBS)	Las Vegas	Cox Communications
KTNV (ABC)	Las Vegas	Cox Communications
KVVU (WBN)	Las Vegas	Cox Communications
KFBT (IND)	Las Vegas	Cox Communications
WNEP (ABC)	Scranton, PA	Susquehanna Communications, Blue Ridge Communications
WWL (CBS)	New Orleans, LA	Cox Communications
KTNE (PBS)	Cheyenne, WY-Scottsbluff, NE	Time-Warner
KRNE (PBS)	Lincoln & Hastings-Kearney Plus, NE	Time-Warner
KPNE (PBS)	North Platte, NE	Time-Warner
KUON (PBS)	Lincoln, NE	Time-Warner
WJXT (CBS)	Jacksonville, FL	Adelphia, Cox Communications
KEYE (CBS)	Austin, TX	Time-Warner
KTBC (FOX)	Austin, TX	Time-Warner
KASN (UPN)	Little Rock, AR	Comcast
KLRT (FOX)	Little Rock, AR	Comcast
WLPX (PAX)	Charleston-Huntington, WV	Adelphia
WBIR (NBC)	Knoxville, TN	Comcast
WATE (ABC)	Knoxville, TN	Comcast
WVLT (CBS)	Knoxville, TN	Comcast
WJRT (ABC)	Flint-Saginaw, MI	Comcast
WCVN (PBS)	Covington, KY	Insight Communications
WKLE (PBS)	Lexington, KY	Insight Communications
WKYT (CBS)	Lexington, KY	Insight Communications
WKON (PBS)	Owenton, KY	Insight Communications
WTEN (ABC)	Albany-Troy, NY	Time-Warner
WCDC (ABC)	Albany-Troy, NY	Time-Warner
WBAY (ABC)	Green Bay-Appleton, WI	Time-Warner
WFRV (CBS)	Green Bay-Appleton, WI	Time-Warner
KITV (ABC)	Honolulu	Time-Warner
KYTV (NBC)	Springfield, MO	MediaCom, Cox Communications
KSLA (CBS)	Shreveport	Time-Warner

CONTINUED ON PAGE 46

CONTINUED FROM PAGE 45

## CABLE AND SATELLITE CARRIAGE as of 9/5/03 Courtesy of Digital Tech Consulting

The table below lists the DTV stations with cable and/or satellite carriage of their digital signal. As illustrated below, Time-Warner cable systems represent the majority of activity. There are more than 100 stations having their digital signals carried on cable or satellite systems.

DTV Station	Market	Cable/Satellite Carrier	DTV Station	Market	Cable/Satellite Carrier	DTV Station	Market	Cable/Satellite Carrier
WCBB (PBS)	Lewiston, ME	Time-Warner	KXMB (CBS)	Minot-Bismarck-Dickinson, ND	Midcontinent Communications	WSYT (FOX)	Syracuse, NY	Time-Warner
WHNT (CBS)	Huntsville/Decatur, AL	Comcast	WMEB (PBS)	Bangor, ME	Time-Warner	WSTM (NBC)	Syracuse, NY	Time-Warner
WZDX (FOX)	Huntsville/Decatur, AL	Comcast	WNEM (CBS)	Presque Isle, ME	Time-Warner	WCNY (PBS)	Syracuse, NY	Time-Warner
WOLO (ABC)	Columbia, SC	Time-Warner	WUNM (PBS)	Jacksonville, NC	Time-Warner	KOCT (ABC)	Albuquerque, NM	Comcast
WRLK (PBS)	Columbia, SC	Time-Warner	WRDW (CBS)	Augusta, GA	Comcast	KOAT (ABC)	Albuquerque-Santa Fe	Comcast
WACH (FOX)	Columbia, SC	Time-Warner	KOTA (ABC)	Lead/Deadwood, SD	Midcontinent Communications, Blackhill Fiber Company	KOB (NBC)	Albuquerque-Santa Fe	Comcast, Sequoro Cable
WDEF (CBS)	Chattanooga, TN	Comcast	WMAZ (CBS)	Macon, GA	Communicom	KFTH (HSN)	Alvin/ Houston, TX	Time-Warner
WJTV (CBS)	Jackson, MS	Time-Warner	KLFY (CBS)	Lafayette, LA	Insight Communications	KCTS (PBS)	Seattle	Comcast
WMPN (PBS)	Jackson, MS	Time-Warner	WISN (ABC)	Milwaukee, WI	Time-Warner	KSVI (ABC)	Billings, MT	TCT West (Wyoming)
WAPT (ABC)	Jackson, MS	Time-Warner	WMVS (PBS)	Milwaukee, WI	Time-Warner	WOTV (ABC)	Battle Creek/Kalamazoo, MI	Charter Communications
WXVT (CBS)	Greenwood-Greenville, MS	Cox Communications	WDJT (CBS)	Milwaukee, WI	Time-Warner	WBBH (NBC)	Ft. Myers, FL	Comcast
WBUY (TBN)	Holly Springs, MS	Time-Warner	WTMJ (NBC)	Milwaukee, WI	Time-Warner	WDVH (NBC)	Naples/Ft. Myers, FL	Comcast
KCRG (ABC)	Cedar Rapids, IA	Mediacom	WITI (FOX)	Milwaukee, WI	Time-Warner	WZVN (ABC)	Naples/Ft. Myers, FL	Comcast
KXNE (PBS)	Sioux City, IA	Time-Warner	WMVT (PBS)	Milwaukee, WI	Time-Warner	WDTN (ABC)	Dayton/Springfield, OH	Time-Warner
WUNJ (PBS)	Wilmington, NC	Time-Warner	KCCI (CBS)	Des Moines, IA	Mediacom	WKEF (NBC)	Dayton, OH	Time-Warner
WCYB (NBC)	Bristol, TN	Charter Communications, Comcast	KMAU (ABC)	Maui, HI	Time-Warner, Oceana Cable	WRGT (FOX)	Dayton, OH	Time-Warner
WKPT (ABC)	Kingsport, TN	Charter Communications	KHVO (ABC)	Hilo, HI	Time-Warner	WPTD (PBS)	Dayton, OH	Time-Warner
KTUL (ABC)	Tulsa, OK	Cox Communications	KCTV (CBS)	Kansas City, MO	Time-Warner	WYTV (ABC)	Youngstown, OH	Time-Warner, Armstrong Cable
KMPH (FOX)	Visalia/Fresno, CA	Brighthouse Cable	WSMV (NBC)	Nashville	Comcast	WLFI (CBS)	Lafayette, IN	Insight Communications
KWTX (CBS)	Waco, TX	Time-Warner	WTVF (CBS)	Nashville	Comcast	WCSC (CBS)	Charleston, SC	Time-Warner, Comcast
KCEN (NBC)	Waco, TX	Time-Warner	WKRN (ABC)	Nashville	Comcast	KFSM (CBS)	Ft. Smith, AR	Cox Communications
KCEN (NBC)	Waco, TX	Time-Warner	WZTV (FOX)	Nashville	Intermedia Cable	KDLV (NBC)	Sioux Falls (Mitchell), SD	Midcontinent Communications
KWBU (PBS)	Waco, TX	Time-Warner, Grande	WUXP (UPN)	Nashville	Intermedia Cable	KSFY (ABC)	Sioux Falls, SD	Midcontinent Communications
KRGV (ABC)	Weslaco, TX	Time-Warner	WNAB (WBN)	Nashville	Intermedia Cable	WUNF (PBS)	Asheville, NC	Time-Warner
KLST (CBS)	San Angelo, TX	Sterling Wireless	KETV (ABC)	Omaha, NE	Cox Communications	KAWE (PBS)	Bimiji, MN	Paul Bunyon Telephone
KOSA (CBS)	Odessa-Midland, TX	Cable One	KMTV (CBS)	Omaha, NE	Cox Communications			
WEHT (ABC)	Evansville, IN	Sigecom	KYNE (PBS)	Omaha, NE	Time-Warner			
WFIE (NBC)	Evansville, IN	Insight Communications	KERO (ABC)	Bakersfield, CA	Time-Warner, Country Cable, Cox Communications			
WCTI (ABC)	New Bern, NC	Cox Communications, Time-Warner	KTWU (PBS)	Topeka, KS	Cox Communications			
WUND (PBS)	New Bern, NC	Time-Warner	WWAC (Ind.)	Atlantic City, NJ	Comcast			
WUNK (PBS)	New Bern, NC	Time-Warner	WBNG (CBS)	Binghamton, NY	Time-Warner			

2003 Digital Tech Consulting

CEA HDTV Events  
2004

Join us at  
2004 International CES®  
at the  
**HDTV Sports Bar**  
January 8-11, 2004

Don't miss  
the  
**CEA HDTV Summit**  
March 29, 2004  
Washington, DC

## DIGITAL TV PC TUNER CARDS as of 9/5/03

Brand	Model	PC Interface	Broadcast TV Signals Received	Scan Conversion (Input>Display)	ATSC Video Hard Drive Recording?	HDTV Video Output	Output To NTSC TV	Dolby Digital Decoding?	Available	Suggested Retail Price
accessDTV	Digital Media Receiver 2.4	PCI	ATSC/NTSC	All Formats	Yes (with live pause), optional program listing service	Yes (RGB via 15-pin D-Sub; YPbPr via 15-pin D-sub),	No	2-channel, 5.1 channel pass through	Now	\$379.95 system, plus optional subscription fee
Hauppauge	Win-TV-HD 698	PCI	ATSC	All Formats>20 selectable display formats	Yes (omits live pause)	Yes (RGB via 15-pin D-Sub; YPbPr via 15-pin D-sub and RCA)	No	2-channel, 5.1 channel pass through	Now	\$299
Hauppauge	Win-TV-D 697	PCI	ATSC/NTSC	All Formats>480i	Yes (omits live pause)	No	Yes	Yes	Now	\$199
HiPix (Global Telemann)	DTV-200	PCI	ATSC/NTSC	All Formats>480i, 480p, 720p, 1080i	Yes (with auto commercial blanking), ATSC only	Yes (RGBHV via 15-pin D-Sub)	Yes	2-channel, 5.1 channel pass through	Now	\$399
PC-DTV Technologies	Digital Stream HiDTV Pro 2.0 Standard Edition	PCI	ATSC/NTSC	All Formats>480i, 480p, 768p, 720p, 1080i	Yes	RGB (YPbPr) via 15-pin D-sub	No	pass through	Now	\$369
PC-DTV Technologies	Digital Stream HiDTV Pro Premium Edition	PCI	ATSC/NTSC	All Formats>480i, 480p, 768p, 720p, 1080i	Yes	RGB (YPbPr) via 15-pin D-sub	No	pass through	Now	\$399
Sasem	On Air DTV Pro	PCI	ATSC/NTSC	All Formats>1080i, 768p, 720p, 480p, 480i	No, outputs signals in D-VHS for use with D-VHS decks	Yes (RGBHV and HD Component via 15-pin D-sub)	Yes	2-channel, 5.1 channel pass through	TBA	TBA

## HDTV PROGRAMMING as of 9/5/03

HDTV Program Provider	Delivery Platform	Type of Programming	Hours per week *	Time of Day
ABC	Cable and terrestrial	Select prime-time comedies and dramas; select sporting and special events; Monday Night Football	16	Prime-time
Bravo HD+	Cable	Arts, culture, entertainment and exclusive sports coverage	Varies	Varies
CBS	Cable and terrestrial	18 prime-time dramas and comedies; one afternoon soap opera; select sporting and special events; NFL	27	Prime-time and daytime
Comcast Sportsnet	Cable	Sports for Philadelphia and Baltimore/Washington, DC markets	Varies	Varies
DirecTV	Satellite	HDTV pay-per-view movie channel	168	24 hours
Dish Network	Satellite	Select local channels and pay-per-view movie channel	NA	Varies
Discovery	Cable and satellite (Dish Network, DirecTV)	Fiction and non-fiction programs	168	24 hours
ESPN HD	Cable and satellite (DirecTV)	Live telecasts of sporting events	168	24 hours
HBO	Cable and satellite (Dish Network, DirecTV)	Movies and original programming	Varies	Varies
HDNet	Cable, satellite (Dish Network, DirecTV) and terrestrial	Sports including NHL and MLB games; college football; movies; concerts	112	24 hours
INHD	(iN DEMAND)	Broadcasts of Major League Baseball games, college sports and movies	168	24 hours
NBA TV	Satellite (Dish Network, DirecTV)	Basketball themed programming	38	4-6pm weekdays, 10am – 12pm weekends.
NBC	Cable, satellite and terrestrial	10 prime-time programs and select sporting and special events	15	Prime-time and late night
PBS	Cable and terrestrial	"Great Performances" programs and nature documentaries	84	Nightly 7 p.m. to 3 a.m.
Showtime	Cable and satellite (Dish Network, DirecTV)	Original programming and movies	Varies	Varies
WB	Terrestrial	Select prime-time dramas and comedies	4.5	Prime-time

\* For regularly scheduled programming; doesn't include special-event programming.

# FLAT PANEL EDTV MONITORS (DTV Tuner Required) as of 9/5/03

Brand	Model	Display Type	Screen Size (aspect ratio)	Native Scan Formats	On-Board Line Doubling/Scaling?	Number of NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Price
Akai	PDP4290	Plasma Display Panel	42W" (16:9)	480p (852x480)	Scaler	0	(3) HD Component Video, (1) RGB via 15-pin D-sub	Now	\$3,499.99
Apex Digital	PL-42D12W	Plasma Display Panel	42W" (16:9)	480p (852x480)	Yes	0	HD Component Video	2004	\$3,499.00
Apex Digital	LD1505	LCD TFT Direct View	15" (4:3)	480p (640x480)	Yes	1	HD Component	2004	\$699.99
Bang & Olufsen	BeoVision 5	Plasma	42W" (16:9)	480p (852x480)	Yes	1	RGB/YPbPr	Now	\$19,500.00
BenQ	PDP46W1	Plasma Display Panel	46W" (16:9)	480p (852x480)	Yes	0	HD Component, RGB BNC, and RGB via 15-pin D-sub	Now	\$5,995.00
BenQ	DP4660	Plasma Display Panel	46W" (16:9)	480p (852x480)	Yes	0	HD Component, RGB BNC, and RGB via 15-pin D-sub	Now	\$6,995.00
BenQ	H200	Direct View TFT LCD Panel	20" (4:3)	600p (800x600)	Yes	1	HD Component, 15-pin D-sub	Now	\$1,995.00
BenQ	DV3080	Direct View TFT LCD Panel	30" [16:9]	480p (852x480)	Yes	1	HD Component, 15-pin D-sub, 3:2 pull-down recovery	Now	TBA
Cornea Systems	MP4200	Plasma Display Panel	42W" (16:9)	480p (852x480)	Scaler	0	HD Component	Now	\$4,995.00
Cornea Systems	MP4204	Plasma Display Panel	42W" (16:9)	480p (852x480)	Scaler	0	HD Component	Now	\$3,500.00
Cornea Systems	MP4205	Plasma Display Panel	42W" (16:9)	480p (852x480)	Scaler	1	HD Component,	Now	\$3,700.00
CyberHome	CH-LCTV 150	Direct View TFT LCD Panel	15" (4:3)	768p (1024x768)	Yes	1	RGB via 15-pin D-Sub	Now	\$499.99
Daewoo	DP-42SM	Plasma Display Panel	42W"	480P	Yes	0	(2) Component RGB	Now	\$4,995.00
Daewoo	DSP-4210GM	Plasma Display Panel	42W" (16:9)	480i, 480p	Yes	0	HD Component	Now	\$4,995.00
Daewoo	DSP-4280GM	Plasma Display Panel	42W" (16:9)	480i, 480p Improved Brightness	Yes	1	HD Component	Now	\$4,995.00
Elite Video Elitevision	EV-42	Plasma Display Panel	42W" (16:9)	420p (852x480)	Scaler	0	RGB, HD Component,	Now	\$5,995.00
Fujitsu	P42VHA20 Silver	Plasma Panel	42W" (16:9)	480p (852x480)	AVM Scaler	0	RGBHV via BNC, Component BNC, RGB via VGA; DVI-D with HDCP	Now	\$4,999.00
Gateway	Plasma 42" Plasma TV	Plasma Panel	42W" (16:9)	480p (852x480)	Scaler with 3:2 pulldown film conversion	0	(2) HD Component, RGB via 15-pin D-sub, DVI	Now	\$2,999.00
Helios	HPTV-4200A	Plasma Panel	42W-inch (16:9)	480p (853x480)	Scaler	1	HD componet; RGB via 15-pin D-Sub	Now	\$3,999.99
Helios	HLTV-20SS	Direct View LCD TV	20-inch (4:3)	480p (640x480)	Scaler	1	RGB via 15-pin D-Sub	Now	\$1,499.95
LG	RU-20LA61	Direct View LCD Monitor	20" 4:3	640 x 480	Faroudja DCDi	1	Component Video	4Q	\$1,499.95
LG	RU-42PZ90	Plasma Display Panel	42"	852X480	Rembrandt Scaler Faroudja DCDi	1 Piggyback NTSC Tuner	RGB via 15-pin D-sub, Hi-Res Component Video, DVI w/HDCP	4Q	\$4,999.95
Luce	PDTV-4203A-MK II	Plasma Display Panel	42W" (16:9)	480p (853x480)	scaler	2	HD Component Video, RGB via 15-pin D-sub	Now	\$7,999.95
Luce	PDTV-4220A	Plasma Display Panel	42W" (16:9)	480p (853x480)	scaler	1	HD Component Video, RGB via 15-pin D-sub, DVI-HDCP	Now	\$7,499.95
Luce	LCTV-2210S	Direct View LCD TV	22W" (16:9)	480p (854x480)	scaler	1	HD Component Video, RGB via 15-pin D-Sub, DVI-HDCP	Now	\$2,995.95
Luce	LCTV-2201GB Black Glass Front	Direct View LCD TV	22W" (16:9)	480p (854x480)	scaler	1	HD Component Video, RGB via 15-pin D-Sub, DVI-HDCP	Now	\$2,995.95
Mitsubishi Platinum Series Plasma	PD-4220	Plasma Display Panel	42W" (16:9)	480p (853x480)	Yes with 3-2 pull-down	0	HD Component, RGBHV, MonitorLink (DVI-HDCP)	Fall-03	TBA
Monivision	L17TSS-2	LCD Direct View	17" (4:3)	480p	Yes	1	(1) VGA 15-pin D-sub HD Component	Now	\$699.00
Norcent	PT420	Plasma Display Panel	42W" (16:9)	480x852	Yes	0	DVI-HDTV RGB D-sub 15 pin, HD Component	Now	\$2,999.00



CONTINUED FROM PAGE 3

## FLAT PANEL EDTV MONITORS (DTV Tuner Required) as of 9/5/03

Brand	Model	Display Type	Screen Size (aspect ratio)	Native Scan Formats	On-Board Line Doubling/Scaling?	Number of NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Price
Panasonic	TC-22LT1	LCD Direct View	22W" (16:9)	480p	Yes, progressive cinema scan with 3-2 pulldown	1	(2) HD Component	Now	\$2,499.95
Panasonic	TC-11LV1	LCD Direct View	11" (16:9)	480p	Yes, progressive cinema scan with 3-2 pulldown	1	(1) HD Component	Now	\$1,499.95
Panasonic	TC-15LV1	LCD Direct View	15" (16:9)	480p	Yes, progressive cinema scan with 3-2 pulldown	1	(1) HD Component	Now	\$1,599.95
Panasonic	PT-37PD4-P	Plasma Panel	37W" (16:9)	480p	Yes	0	(1) HD Component, VGA 15-pin D-sub	Now	\$4,499.95
Panasonic	PT-42PD3-P	Plasma Panel	42W" (16:9)	480p	Yes	0	(1) HD Component, VGA 15-pin D-sub	Now	\$4,999.95
Panasonic	PT-42PHD4-P	Plasma panel	50W" (16:9)	480p	yes	0	(1) HD component VGA 15-pin D sub	Now	\$6,999.95
Panasonic	PT-50PHD4-P	Plasma panel	VGA	480p	yes	0	(1) HD Component, VGA 15-pin D-sub	Now	\$9,999.95
Philips	42FD9935/17	PDP Plasma FlatTV	42"W (16:9)	852 x 480p	Yes	0	HD Component, DVI, and 15 Pin D-Sub	Now	\$4,299.00
Planar Systems	XP20SSA-01	Direct View TFT LCD Panel	20"(4:3)	480p, (640 x 480)	Yes, with 3:2 pull-down	1	HD Component (Y, Pb, Pr)	Now	\$1,999.00
Planar Systems	XP22WSA-01	Direct View TFT LCD Panel	22W" (16:9)	480p, (854 x 480)	Yes, with 3:2 pull-down	1	HD Component (Y, Pb, Pr)	Now	\$2,599.00
Princeton Arcadia	AR4.6PDP	Plasma TV with Stand	46W"(16:9)	420p (852x480)	Yes, motion adaptive deinterlacer with 3:2 Pulldown	1	DVI-D, RGB via 15-pin D-sub, HD Component Video	Now	\$4,999.00
RCA	LCDS2021S	LCD	20"	600p (800x600)	Yes	1	RGB via VGA, HD Component Video adapter	Now	\$1,399.00
RCA	LCDS2022B	LCD	20"	600p (800x600)	Yes	1	RGB via VGA, HD Component Video adapter	Now	\$1,499.00
ReVox	E642	Plasma Panel	42W"(16:9)	480p, (852x480)	Yes	0	HD Component Video, RGB via VGA,	Now	\$12,995.00
Runco	CW-42i	Plasma Display Panel	42"	853 x 480	Yes	0	Display: (1) RCA Component Video, (1) RGB/Component (via BNC), (1) RGB 15-pin, (1) DVI w/HDCP	Now	\$7,995.00
Sampo	LME-17S3	LCD Direct View	17" (4:3)	720p (1,280x1024)	Yes	1	RGB via VGA	Now	\$799.00
Sampo	PME-42X6	Plasma Display Panel	42W" (16:9)	1024p (1024x1024)	Yes	1	HD Component Video (Y, Pb, Pr), RGB, and DVI	Now	\$4,999.00
Sampo	PME-50X6	Plasma Display Panel	50W" (16:9)	768p (1366x768)	Yes	1	HD Component Video (Y, Pb, Pr), RGB, and DVI w/HDCP	Now	\$6,999.00
Samsung	SPL4225K	Plasma Display Panel	42W" 16:9	480p (852x480)	Scaler	0	Component (Y, Pb, Pr)	Now	\$4,499.99
Samsung	SPN4235	Plasma Display Panel	42W" 16:9	480p (852x480)	Scaler	2	Component and DVI - HDTV	Now	\$4,499.99
SVA	HD4208TIII-PDP	Plasma Display Panel	42W-inch (16:9)	480p (852x480)	Scaler	0	RGB 15-pin D-Sub	Now	\$3,999.99
V Inc.	Vizio-P2	Plasma TV with Stand	42W" (16:9)	420p (852x480)	Yes, motion adaptive deinterlacer with 3:2 Pulldown	1	DVI-D, RGB via 15-pin D-sub, RGBHV, HD Component Video	Now	\$2,999.00
V Inc.	Vizio-P4	Plasma TV with Stand	46W" (16:9)	420p (852x480)	Yes, motion adaptive deinterlacer with 3:2 Pulldown	1	DVI-D, RGB via 15-pin D-sub, HD Component Video	Now	\$3,799.00
ViewSonic	VPW425	Plasma TV	42" Wide (16:9)	852x480	Scaler with 3:2 pulldown	1	HD Component, RGB, DVI, RF, Composite	Now	\$3,999.00
Viewsonic	N1700w	LCD TV	17" Wide (16:9)	1280x768	Scaler with 3:2 pull-down and digital 3D comb filter	1	15-pin VGA computer connection, digital DVI, composite (RCA), component (YPbPr) video connectors, and audio connections	Now	N/A
Viewsonic	N2000	LCD TV	20" (4:3)	640x480	Scaler with 3:2 pull-down and digital 3D comb filter	1	15-pin VGA computer connection, composite (RCA), S-video and component (YPbPr) video connectors, PC and audio connections	Oct-03	N/A
ViewSonic	VPW425	Plasma TV	42"W-inch (16:9)	480p (852x480)	Scaler with 3:2 pulldown	1	HD Component, RGB, DVI	Now	\$3,999.00
ViewSonic	VPW505	Plasma TV	50"W-inch (16:9)	480p (852x480)	Scaler with 3:2 pulldown	1	HD Component, RGB, DVI	Now	\$7,999.00

CONTINUED ON PAGE 5



CONTINUED FROM PAGE 4

## FLAT PANEL EDTV MONITORS (DTV Tuner Required) as of 9/5/03

Brand	Model	Display Type	Screen Size (aspect ratio)	Native Scan Formats	On-Board Line Doubling/Scaling?	Number of NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Price
Viewsonic	N1700w	LCDTV	17" Wide-screen	480i, 480P, 720P, 1080i	Scaler with 3:2 pull-down and digital 3D comb filter	1	HD Component, RGB via 15-pin D-sub, DVI	Now	\$999.00
Zenith	L13V36	Direct View LCD TV	13" (4:3)	480p (640 x 480)	no	1	RGB, Component Video	Now	\$549.95
Zenith	L20V26	LCD Direct View	20" 4:3	480p (640x480)	No	1	Component Video	Now	\$999.95
Zenith	L20V36	LCD Direct View	20" 4:3	480p (640x480)	Faroudja DCDi	1	Component Video	Now	\$1,299.95
Zenith	P42W22B	Plasma EDTV Monitor Display Panel	42" (16:9)	480p (852x480)	Faroudja	0	RGB via 15-pin D-sub, Hi-Res Component Video	Now	\$2,999.95
Zenith	P42W24B	Plasma EDTV Monitor Display Panel	42" (16:9)	480p (852x480)	Rembrandt	0	RGB via 15-pin D-sub, DVI, Hi-Res Component Video	Now	\$2,999.95
Zenith	P40V24	Plasma EDTV Monitor Display Panel	40" (4:3)	480p (640x480)	Scaler	0	RGB via 15-pin D-sub, Hi-Res Component Video	Now	\$4,999.00
Zenith	P42W34/34H	Plasma EDTV Monitor Display Panel	42" (16:9)	852X480	Rembrandt Scalar Faroudja DCDi	1 Piggyback NTSC Tuner	RGB via 15-pin D-sub, Hi-Res Component Video, DVI w/HDCP	Now	\$3,999.95

## DTV VIDEO RECORDERS as of 9/5/03

Brand	Model	Recorder Type	Built In MPEG 2 Decoding	Interface For HDTV Signals	D-Theater encryption Capable	S-VHS Capable	Analog VHS Capable	Available	Suggested Retail Price
JVC	HM-DH30000	D-VHS/S-VHS/VHS VCR	Yes	HD Component Video, IEEE-1394 FireWire/iLINK with DTCP	Yes	Yes	Yes	Now	\$799.95
JVC Pro Products	SR-VD400US	D-VHS/S-VHS	Yes	IEEE-1394	Yes	Yes	Yes	Now	\$1,295.00
Marantz	MV5800	D-VHS/S-VHS/VHS VCR	Yes	IEEE-1394 FireWire i.link	Yes	Yes	Yes	Now	\$1,099.00
Mitsubishi	HS-HD2000U	D-VHS/S-VHS/VHS VCR	No	IEEE-1394 FireWire/iLINK with DTCP	No	Yes	Yes	Now	\$549.00
Mitsubishi	HS-HD1100U	D-VHS/VHS VCR	No	IEEE-1394 FireWire/iLINK with DTCP	No	No	Yes	Now	\$449.00

## SET-TOP HDTV PVRs as of 9/5/03

Brand	Model	Recorder Type	Built In MPEG 2 Decoding	Interface For HDTV Signals	D-Theater encryption Capable	S-VHS Capable	Analog VHS Capable	Available	Suggested Retail Price
EchoStar	DishPVR 921	Dish Network Integrated HD Satellite Receiver/PVR	Yes	DVI-HDTV with HDCP HD Component	up to 250 hours of Standard Definition or up to 40 hours of high definition	For Satellite Service Only. No additional PVR charge	Yes (2-channel, passes through 5.1)	Oct 03	\$9,995.00
LG	LST-3410A	Hard-disc recorder with ATSC, NTSC, QAM (unscrambled) tuning	Yes	IEEE1394, DVI w/HDCP, HD Component, RGB	120 GB	no	yes	4Q	\$999.95
Motorola	DCT6208	HD Digital Cable Decoder with -- built in HD/DVR	yes	HD Component, selectable 480i 480p 720p 1080i	Check with your local cable operator	Check with your local cable operator	Yes	Now	Check with your local cable operator
Motorola	BMC9000	HD Digital Cable Decoder with -- built in HD/DVR	Yes	HD Component, selectable 480i, 480p, 720p 1080i	Check with your local cable operator	Check with your local cable operator	Yes	Second Half 2003	Check with your local cable operator

CONTINUED FROM PAGE 5

## SET-TOP HDTV PVRs as of 9/5/03

Brand	Model	Recorder Type	Built In MPEG 2 Decoding	Interface For HDTV Signals	D-Theater encryption Capable	S-VHS Capable	Analog VHS Capable	Available	Suggested Retail Price
Pioneer	Voyager BD-V4000	HD Digital Cable Decoder with optional built in HD/DVR	Yes	HD Component, VideoSelectable: 480i 480p, 720p, 1080i	DVR; HD Optional	Contact local operator	Yes	4th Quarter 2003	Contact local operator
RCA	DVR10	High Definition HDD	No	IEEE-1394 FireWire/iLINK with DTCP	80 Gig	No	Yes	Now	\$449
Sony	DHG-MC75 Digeo Moxi Media Center for home networking	HD Digital Cable Decoder/ Networking Controller with built in HD/DVR	yes	HD Component Video, 1394-DTSP; DVI-HDCP	TBA	Check with your local cable operator	Yes	Now	Check with your local cable operator
Sony	DHG-55/DVR HiDef	HD Digital Cable Decoder with built in HD/DVR	yes	HD Component Video, 1394-DTSP; DVI-HDCP	TBA	Check with your local cable operator	Yes	Now	Check with your local cable operator
Zenith	HDR230	Hard-disc recorder with ATSC tuning	yes	RGB, Hi-Res (HD) Component Video	80-gigabyte	no	yes	Now	\$999.00

## ENHANCED DEFINITION TV MONITORS (31.5kHz @ 60Hz and higher scanning frequency) External DTV-Decoder Required as of 9/5/03

Brand	Model	Display Type	Screen Size (aspect ratio)	Native Resolution	On-Board Line Doubling/Scaling?	Number of NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Price
Elite Video Elitevision	PLV-Z1	LCD Front PTV	Variable	720p (964x544)	Yes	0	(2) RGBHV (HD-15)	Now	\$2,495.00
Elite Video Elitevision	LP500	DLP Front PTV	Variable	420p (800 x 600)	Scaler	0	VGA, Composite	Now	\$5,495.00
Elite Video Elitevision	LS110	DLP Front PTV	Variable	Dual-Mode 848 x 480/ 800 x 600	Scaler	0	RGB, HD Component,	Now	\$4,995.00
Elite Video Elitevision	P-1208	LCD Front PTV	Variable	420p (800x600)	Scaler	0	(2) RGBHV (HD-15)	Now	\$5,495.00
InFocus	ScreenPlay SP110	1-chip DLP Front PTV	Variable	480p (848x480)	Yes Sage/Faroudja DCDi deinterlacing	0	HD Component; DVI	Now	\$4,999.00
InFocus	SP5700	1-chip DLP Front PTV	Variable	480p (1024 x 576)	Yes Faroudja DCDi+	0	HD Component, RGB, DVI	Now	\$4,999.00
InFocus	SP4800	1-chip DLP Front PTV	Variable	480p (800 x 600)	Yes Faroudja DCDi+	0	HD Component, RGB, DVI	Now	\$1,599.00
Optoma	H50	0.7" DLP Front PTV	Variable	480p, (800x600)	Silicon Image Sil504	0	DVI; HD15-pin D-Sub Connector, HD Component	Now	\$2,995.00
Optoma	H55	0.7" DLP Front PTV	Variable	480p, (1024x768)	Silicon Image Sil504	0	DVI; HD15-pin D-Sub Connector, HD Component	Now	\$3,995.00
Optoma	H56	DLP Front PTV	Variable	480p, (1024x768)	Silicon Image Sil504	0	DVI; HD15-pin D-Sub Connector, HD Component	Now	\$4,995.00
Panasonic	PT-AE200U	3-chip LCD front PTV	variable	525p (W-VGA 858x484)	Scaling	0	HD Component Video	Now	\$1,799.95
PLUS	HE-3100 "Piano"	1-chip DLP Front Projection	Variable	480p (848 x600)	Yes (Silicon Image)	0	RGBHV via VGA, HD Component, DVI	Now	\$2,699.00
PLUS	HE-3200 Avanti	DLP Front PTV	Variable	480p (848x600)	Yes	0	HD Component, RGB via 15-pin D-sub	Now	\$3,299.00
Samsung	TXN2745FP	Direct View	27" (4:3)	480p	Yes, 480p	1	2 ED components (480p/480i)	Now	\$699.99
Samsung	TXN3245FP	Direct View	32" (4:3)	480p	Yes, 480p	1	2 ED components (480p/480i)	Now	\$899.99
Sharp	XV-Z90U	Dual-Mode .55-inch DLP Front PTV	Variable	480p (800x600)	Yes	0	HD Component, DVI-I with HDCP	Now	\$2,499.99

CONTINUED ON PAGE 7

CONTINUED FROM PAGE 5

## ENHANCED DEFINITION TV MONITORS

(31.5kHz @ 60Hz and higher scanning frequency)  
External DTV-Decoder Required as of 9/5/03

Brand	Model	Display Type	Screen Size (aspect ratio)	Native Resolution	On-Board Line Doubling/Scaling?	Number of NTSC Tuners	Interface for DTV Tuner/Decoder	Available	Price
Sharp	Theago DT-200	Dual-Mode .55-inch DLP Front PTV	Variable	480p (800x600)	Yes	0	HD Component, DVI-I with HDCP	Now	\$2,299.99
Sim2	Grand Cinema HT200	1-chip DLP	Variable	480p (800x600) 800 lumens	Yes	0	HD Component 1 RGBHV, plus 1 RGBS via RCA 15-pin D-sub	Now	\$5,995.00
Sony	VP-HS20 "Cineza"	LCD Front PTV	Variable	480p (1386 x 788)	No	0	HD Component, RGBHV	Now	\$3,500.00
Sony	VP-HS3 "Cineza"	LCD Front PTV	Variable	480p (854 x 480)	No	0	HD Component, RGBHV	Now	\$1,500.00
Sony	VP-HS2 "Cineza"	LCD Front PTV	Variable	480p (854 x 480)	No	0	HD Component, RGBHV	Now	\$1,800.00
Studio Experience	Matinee 1HD	3 panel LCD Front PTV	Variable (16:9)	480p-964x544	Yes, Internal Scaling	0	HD Component	Now	\$2,299.00
Studio Experience	Premiere 50HD	Single 0.8" Mustang HD2 LVDS DMD/ Front PTV	Variable (16:9)	1280 x 720 WXGA	Yes	0	DVI-D, Component, Composite	Now	\$9,999.00
Studio Experience	Cinema 20HD	3-1.2 in. TFT polysilicon/ Front PTV	Variable (16:9)	1366 x 768 WXGA	Yes	0	BNC, Composite, Component, S-Video, DVI	Now	\$9,995.00
Studio Experience	Premiere 35HD	3-1.2 in. TFT polysilicon/ Front PTV	Variable (2.35:1)	1366 x 768 WXGA	Yes	0	BNC, Composite, Component, S-Video	Now	\$10,999.00
Toshiba	TDPMT5U	DLP Front PTV	Variable	480p (848x480) and 800x600 dual mode	Yes	0	HD Component Video	Now	\$5,799.99

## HDTV PROGRAMMING as of 9/5/03

HDTV Program Provider	Delivery Platform	Type of Programming	Hours per week *	Time of Day
ABC	Cable and terrestrial	Select prime-time comedies and dramas; select sporting and special events; Monday Night Football	16	Prime-time
Bravo HD+	Cable	Arts, culture, entertainment and exclusive sports coverage	Varies	Varies
CBS	Cable and terrestrial	18 prime-time dramas and comedies; one afternoon soap opera; select sporting and special events; NFL	27	Prime-time and daytime
Comcast Sportsnet	Cable	Sports for Philadelphia and Baltimore/Washington, DC markets	Varies	Varies
DirecTV	Satellite	HDTV pay-per-view movie channel	168	24 hours
Dish Network	Satellite	Select local channels and pay-per-view movie channel	NA	Varies
Discovery	Cable and satellite (Dish Network, DirecTV)	Fiction and non-fiction programs	168	24 hours
ESPN HD	Cable and satellite (DirecTV)	Live telecasts of sporting events	168	24 hours
HBO	Cable and satellite (Dish Network, DirecTV)	Movies and original programming	Varies	Varies
HDNet	Cable, satellite (Dish Network, DirecTV) and terrestrial	Sports including NHL and MLB games; college football; movies; concerts	112	24 hours
INHD	(iN DEMAND)	Broadcasts of Major League Baseball games, college sports and movies	168	24 hours
NBA TV	Satellite (Dish Network, DirecTV)	Basketball themed programming	38	4-6pm weekdays, 10am - 12pm weekends.
NBC	Cable, satellite and terrestrial	10 prime-time programs and select sporting and special events	15	Prime-time and late night
PBS	Cable and terrestrial	"Great Performances" programs and nature documentaries	84	Nightly 7 p.m. to 3 a.m.
Showtime	Cable and satellite (Dish Network, DirecTV)	Original programming and movies	Varies	Varies
WB	Terrestrial	Select prime-time dramas and comedies	4.5	Prime-time

\* For regularly scheduled programming; doesn't include special-event programming.